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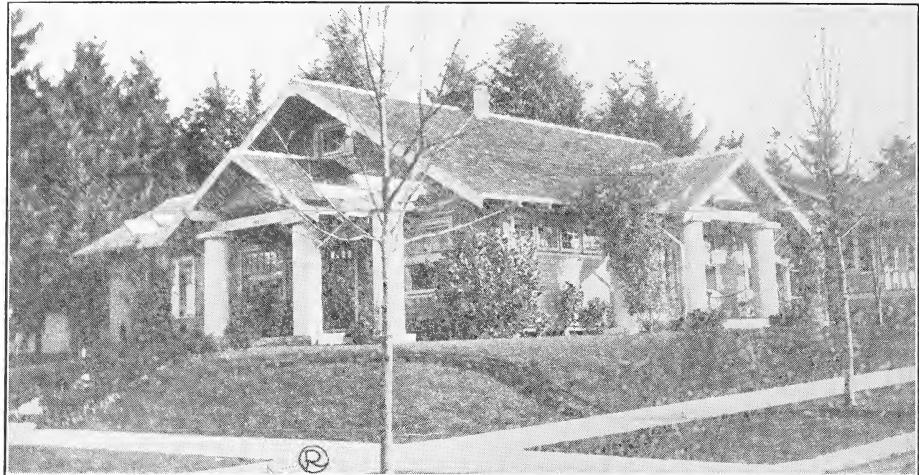
FLOWERING BULBS, PLANTS, ROSES ETC.

OUR MOTTO
"Highest Quality"


DARWIN TULIPS

Routledge SEED & FLORAL CO

145 147 2nd St PORTLAND ORE.



One of our Portland Bungalows with a small but beautiful lawn, shrubs and vines

Nothing adds a greater air of refinement to a home than a beautiful, well-kept lawn. The planting of a few shrubs and roses should not be forgotten. The pretty home above is "well done."

LAWN GRASS SEED

Though we offer, separately, seed of many of the grasses suitable for the lawn, we consider as very erroneous the somewhat prevalent idea that any single variety of grass seed is preferable or equal to a mixture.

R. R.'s EVERGREEN LAWN GRASS

To obtain a good Lawn Grass Mixture, it is necessary that the best possible seed of fine grasses be used in the combination, embracing such varieties as are of neat, close growth, extreme hardiness, and adapted to produce a quick, permanent sod. Judicious selection of seed, knowledge of the habits, vigor, quality and hardiness of varieties used in the mixture can only be gained by thorough and practical tests under different climatic and soil conditions. After many years' experience, we offer our pure, clean Evergreen Lawn Grass Seed Mixture, composed of a thoroughly balanced combination of various native and foreign fine-leaved, deep-rooting grasses of interweaving habit, that will flourish under varied soil and climatic conditions, and which may be depended upon to produce a beautiful, compact, evergreen sod that will resist tramping and hard usage, and at the same time present that handsome, velvety appearance so much desired.

R. R. EVERGREEN LAWN GRASS.—PRICE, 65c per lb., postpaid. Prices very unsettled; write, stating quantity wanted or size of lawn to be seeded.

Note.—You better spend a few cents or a dollar extra on the seed you buy and have a fine lawn that you'll be proud of. Sow 1 pound seed to 15 feet square for best results.

WHITE CLOVER.—Many gardeners like white clover mixed in lawn seeds and it is excellent, especially if your soil is heavy or poor. White clover grows quickly and acts as a nurse crop and protects the fine leaved grasses. **Price, 65c lb., postpaid.**

EVERGREEN LAWN, mixed with one-fourth WHITE CLOVER, 65c, postpaid.

EXTRA FANCY KENTUCKY BLUE GRASS, for lawns, 65c lb., postpaid.

IMPORTED CREEPING BENT GRASS, \$1.50 lb.; FANCY RED TOP for lawns, 40c lb. postpaid.

Seeds for Lawns and Special Mixtures

SEED.—There is as much difference between clean, high-grade grass and clover seeds for lawn making and the common or ordinary grass seeds as there is between high-grade white flour and bran. You would not think of trying to make light, white bread of bran, neither should you expect to make a fine, green, velvety lawn from low grade, light weight, immature and foul grass seeds. Weight, purity and germination is what sets the price of grass and clover seeds. We buy and use the highest grade, pure tested seeds for our Evergreen Lawn Grass Mixture. Of course, they cost more, but we know from experience that they give best results and are the only kind of seeds that it pays to use if you want a beautiful lawn. Do not buy low priced Lawn Grass Mixtures and expect good results. **NO ONE gives you anything better than you pay for.**

SPECIAL MIXTURES.—For all round general conditions, our Evergreen Mixture is unexcelled, but we will prepare special mixtures for shady places, low, wet soils, very dry soils and terraces. Just mention it when ordering.

FEED THE LAWN

Do not starve the grass if you want it to look green and velvety; use "Wonder" and "C-M," as per directions. See inside back cover.

ROUTLEDGE SEED & FLORAL CO.'S

Catalog of Bulbs, Plants, Roses, Etc.

Fall of 1922 — Spring of 1923

FLOWERING BULBS.—We pride ourselves on the high quality of stocks we offer in this catalog. Our Flowering Bulbs come from the most reliable growers in Holland, France and Japan. We buy the highest grade bulbs, for it is the only stock that is highly satisfactory. The large, round, properly matured bulbs we offer are far superior to most stocks imported. A trial will convince you.

ROSES, PLANTS, TREES AND VINES.—Oregon is famous for its wonderful Roses and Nursery Stock. Our strong, well-rooted, healthy stock transplants with much less loss and is superior in every way to the California or Eastern grown stock. We know from years of experience.

LOWER PRICES.—By comparing prices in this catalog with other Western catalogs you will see that prices are much lower, especially on flowering bulbs. We are mighty glad to be able to make lower prices and they ought to stimulate buying and enable planters to buy larger quantities. While all prices are not as low as pre-war prices, we do not believe they ever will be.

Important Instructions — Read this page carefully

By Parcel Post

FLOWERING BULBS.—On all cash orders at prices in this catalog we will PREPAY CHARGES by parcel post, express or freight (our option) on ALL FLOWERING BULBS and PERENNIAL PLANTS, UNLESS OTHERWISE SPECIFIED.

The above rule applies to the states of Oregon, Washington, California, Idaho and Montana. Customers ordering from other states must add postage if wanted by mail.

NOT MAILABLE.—Plants in pots, large, branching shrubs, Evergreens of all kinds, that must be balled in earth, Fruit and Shade Trees CANNOT BE SENT BY PARCEL POST.

By Freight or Express

WE DO NOT at catalog prices pay freight or express charges on any stock we offer, unless so stated; therefore, TAKE NOTE OF THE FOLLOWING PARAGRAPH:

HARDY FLOWERING SHRUBS, SMALL FRUIT, BERRY and ORNAMENTAL SHRUBS and PLANTS, CLIMBING VINES and 2-YEAR-OLD ROSE BUSHES can be sent by parcel post if necessary (fruit and shade trees excepted), but BE SURE you send EXTRA MONEY FOR PACKING AND POSTAGE. Postage and packing charges will be specified on the different pages.

PREPAY STATIONS.—When you send in orders to go by freight or express be sure you send extra money to pay the transportation charges IF YOUR STATION IS A PREPAY POINT, which is always the case where there is no regular agent. If you send more than enough, we will refund it as soon as we get the prepay bill. If not enough, we will write for the balance and EXPECT YOU TO REMIT PROMPTLY.

OUR TERMS ARE STRICTLY CASH—NO C. O. D. SHIPMENTS.—The proper remittance must in all cases accompany the order. Send money by bank draft, postoffice or express money order. ALL PERSONAL CHECKS MUST INCLUDE 10c EXTRA FOR EXCHANGE. We will not be responsible for stamps or coin sent in unregistered letters.

OUR GUARANTEE.—We guarantee all Seed, Plants, Bulbs and Nursery Stock true to name and will replace free (with stock of the original value only) any that may through some unavoidable error prove otherwise. We guarantee all stocks to reach our customers in first-class, live, growing condition, but further than this we give no warranty, express or implied, that it will grow and thrive. Any fair-minded person knows that its success thereafter is dependent on soil, weather, care and other conditions over which we have no control. All orders filled subject to above conditions only.

ROUTLEDGE SEED & FLORAL COMPANY.

How to Plant and Raise Flowering Bulbs in Pots

The most fascinating, desirable and easiest flower to grow in pots for winter blooms inside or early spring flowers in the yard. You'll be successful if you follow our suggestions.

We supply Flower Pots, good earth, also Fancy Jardinières.



Get a dozen inexpensive Bulb pans or pots, fill with rich sandy loam, and plant one to three bulbs in each. Pots are better than boxes for inside.

You can grow Hyacinths and Narcissus in water in bulb vases or fancy dishes.

Making the Roots Grow

After planting in soil or bulb fibre, water well and set away in a cool, dark cellar or closet for four to six weeks to make the roots grow. Good roots are very necessary to produce choice blooms.



Don't let them get dry.

If you leave the bulbs in the light, the tops grow before the roots, thereby making poor flowers.



Watch the Transformation
"from brown bulbs into beautiful flowering plants."

After the bulbs have made good roots, bring up two or three pots at a time, and set in a warm, sunny window to produce top growth. Water well with lukewarm water and don't let them dry out. Insects do not trouble flowering bulbs.

They Beautify Your Home



They are cheerful, bright and fragrant and last well. A good assortment will produce continuous blooms from Christmas to May.

PLANT IN YOUR WINDOW AND PORCH BOXES.—Fill your porch and window boxes with Tulips, Hyacinths or Narcissus. They are perfectly hardy and need no care. They will be through blooming in time to remove for Geraniums and summer flowering plants.

POT CULTURE OUTSIDE.—Plant Tulips, Narcissus, Crocus, early or late kinds, in pots and place in a sunny location in the garden; cover pots and all with loose dirt; keep well watered; after eight weeks or when in bud or flower dig up pot and all, wash off, take indoors. You will have blooms the equal of any florist product. Try a few pots. You'll be pleased.

Plant Crocus here and there over the lawn. They are very pretty and effective.

Dutch Bulbs bloom early when other flowers are scarce. Plant a bed of the brilliant and beautiful Tulips this fall.

HYACINTHS

Hyacinths are the most useful and popular of all hardy bulbs. They come in many lovely shades, and are exceedingly beautiful and fragrant. When planted in open ground in the fall they bloom splendidly very early in spring, and for house culture in pots they surpass all other flowers in exquisite beauty and delightful fragrance. They are among the easiest of all flowers to grow, and are absolutely sure to bloom, when you purchase such bulbs as we offer on this and the following page. The spike of bloom is already in the bulb when received, and all that is necessary is to give it warmth and moisture and it will burst forth with fragrance and grandeur.

Outdoor Culture.—The bulbs may be planted at any time from October to January—the earlier the better. Any well-drained garden soil is suitable. Plant in your windows or porch boxes. They will be through blooming in time for Geraniums, etc., for summer flowers. Set the bulbs so that the tops will be 3 or 4 inches below the surface and 8 or 10 inches apart.

Indoor Culture.—Plant in pots or boxes from October to January in light, rich soil. Have tops of bulbs just beneath surface of the soil. Water well and place the pots or boxes in a dark, cool place or in the garden and mulch heavily with straw or manure to hold the moisture. After eight weeks bring into the light.

R. S. & F. Co.'s Extra Select Choice MIXED HYACINTHS

Our choice mixtures of hyacinths are unexcelled for use where an effective display is wanted in the open air and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing in pots or bulb pans. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

Your choice of the following colors:

Rose and Pink, Dark Red, Pure White, Blush-White, Dark Blue, Light Blue, Yellow or Mixed, all colors.

Prices: Each 10c. doz. \$1.00; 100 \$7.50

FRENCH ROMAN HYACINTHS

Short crop in France. Bulbs scarce
Each 12½c; doz. \$1.25

Single Hyacinth

DUTCH ROMAN OR MINIATURE HYACINTHS

These little single Dutch Hyacinths are excellent for growing in pots, earthen pans or boxes. They bloom early and freely. Plant from six to twelve bulbs in a shallow pot or pan and give them the same care and attention as other hyacinths. They can be panted close together in beds out of doors, producing a charming effect.

ALL COLORS—Mixed Each 6c; doz. 60c; 100 \$4.50

SEPARATE COLORS—In shades of White, Blue, Pink or Red.... Each 7c; doz. 75c; 100 5.00

NAMED VARIETIES—Pink, Light Blue, Dark Blue, Red or White.. Each 8c; doz. 85c; 100 6.00

SELECT DOUBLE-NAMED HYACINTHS

All Selected Top Size Bulbs. Price Each 20c; Doz. \$2.00

Double Hyacinths are not as popular as the single-belled varieties, for as a class the "doubles" although their individual bells are large and beautiful they do not make as well-filled trusses. For this reason we confine our list of varieties to a few of the very best.

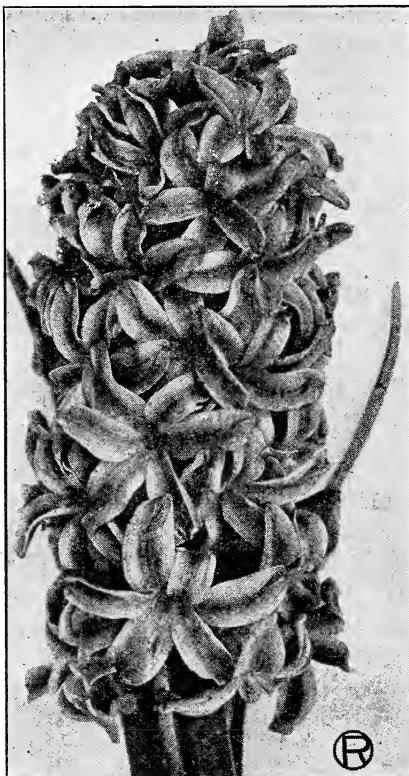
BLOKSBERG—Pale porcelain blue with darker shadings; semi-double; very pretty.

CHESTNUT FLOWER—Fine light rose or pink with deeper shadings; bells very large.

GARRICK—Bright blue, large spike of double bells.

LA GRANDESSE—Pure white, fine large bells, unsurpassed for beauty and size.

PRESIDENT ROOSEVELT—Deep rose or red; produces a fine large flower spike.



SELECT, SINGLE-NAMED HYACINTHS

Our selected named Hyacinths are the cream of the Holland nurseries and are offered under their original names. For forcing in pots or for outdoor beds they are unsurpassed. Note—The single-flowered varieties are generally more effective and better for forcing than the double ones.

PRICES—We offer two grades in the following choice named kinds—**PRICES**

EXHIBITION—TOP SIZE—These represent the pinnacle of perfection in hyacinth evolution; the newest, choicest and best productions of Holland's famous hyacinth breeders. We unreservedly recommend them to all who want some superlatively fine hyacinths for winter flowering in the house or for exhibition. The bulbs are all of "top-root" size, a grade higher than Mammoths or Firsts, which in Holland means the pick of the crop.

PRICES: EACH 20c; DOZ. \$2.00

FIRST SIZE—The most popular grade; bulbs are large, heavy and solid, insuring very fine spikes of flowers; equal to the Mammoth grade offered by many.

PRICES: EACH 15c; DOZ. \$1.50; 100, \$10.00

SINGLE PURE WHITE

LA GRANDESSA—The most showy pure white, fine bells; extra for Exhibition.

L'INNOCENCE—Pure white, large truss; the best all round white Hyacinth for all purposes; forces well and is equally good for bedding.

SINGLE RED—ROSE—PINK

LA VICTOIRE—Brilliant carmine rose, very fine spike, extra for Exhibition; when forced, the color of this variety is not so deep as when grown out of doors.

ROSY GEM—Deep rose, fine large bells, beautifully formed flowers.

ROBERT STEIGER—Bright crimson, large, waxy flowers, extra fine trusses, early bloomer and one of the brightest colors.

SUNBURST (Orange, above)—A very distinct and beautiful variety. The bulbs are smaller than some sorts, but the flowers are large and of a lovely salmon pink and reddish orange.

SINGLE DARK AND LIGHT BLUE

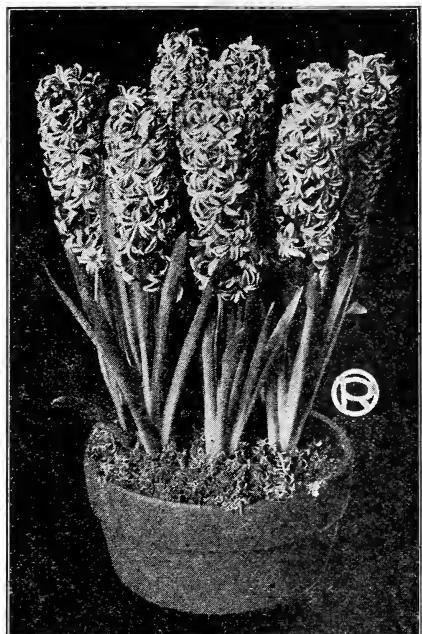
BISMARCK—Sky blue; very large and showy; excellent for early forcing or bedding; a wonderful variety.

ENCHANTRESS—Pale porcelain tinted lilac, light center, handsome spike, distinct; fine for Exhibition.

GRAND MAITRE—Deep lavender blue; large, compact truss with very dark stem, which contrasts beautifully with the color of the bells.

QUEEN OF THE BLUES—Pale azure-blue, large spike; very beautiful and showy.

WM. MANSFIELD—Rich ruby violet; large bells and a handsome flower.



Single Hyacinths (Pot Grown)

SINGLE YELLOW

CITY OF HAARLEM—Pure yellow, large truss, extra fine; Exhibition variety.

***YELLOW HAMMER**—Pure golden yellow; early; beautifully formed flowers; highly recommended.

BULB FIBER

This is a prepared article to use in place of ordinary soil when planting in glazed pots or fancy dishes. It is very successful. Use it exclusively when potting bulbs. Price: 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.00; postage extra.

See prices top of this page

PREMIUMS—No matter what you are buying, the only premium worth your consideration is **QUALITY**. "OUR MOTTO" is "HIGHEST QUALITY," first, last and all the time, "price" as low as possible.

SINGLE EARLY TULIPS

HOLLAND GROWN, "HIGHEST QUALITY"—FIRST SIZE

No other flower excels the Tulip in beauty of form, brilliancy of color, effective bedding and gorgeous show. They are equally desirable for bedding as well as for pot culture indoors. For outdoor bedding, the most brilliant effect can be produced by massing colors which contrast well. Our list of named varieties is very complete, special care being taken to offer but the choicest sorts.

RED—SCARLET

CRIMSON BRILLIANT (1M)—Deep crimson scarlet; very large and showy; a fine bedder and forcer; better than Crimson King. Each 6c; doz. 60c; 100 \$4.75

COULEUR DE CARDINAL (2T)—Excellent for forcing or bedding outside. The large, well-shaped flowers are a brilliant crimson, inside glittering scarlet. A splendid variety. Each 9c; doz. 90c; 100 \$6.75

BELLE ALLIANCE (Waterloo) (2M)—True, large scarlet, sweet-scented flowers; fine forcer and bedder.

Each 7c; doz. 75c; 100 \$5.25

KEIZERSKROON (Grand Duc) (2T)—The king of the bedding tulips and a good forcer. The color is clear scarlet with a broad, pure yellow edge; mammoth flowers on long stems. A very showy variety. Each 6c. doz. 60c; 100 \$4.75

YELLOW

CHRYSOLORA (2D)—Pure golden yellow; very large and handsome; one of the best; good bedder.

Each 6c; doz. 60c; 100 \$4.75

GOLDEN QUEEN (2T)—The finest golden-yellow; pure in color; flowers very large, of globular shape.

Each 7c; doz. 75c; 100 \$5.75

RISING SUN (2M)—New; handsome, well-shaped flowers on graceful stems; deep golden yellow; a lasting flower of great substance.

Each 10c; doz. \$1.00; 100 \$7.50

PURE WHITE

LADY BOREEL (2M)—Large flowers of purest white; a grand tulip for forcing, also for bedding.

Each 8c; doz. 85c. 100 \$6.25

WHITE SWAN (2T)—Tall variety; one of the best true pure whites; egg-shaped flower.

Each 7c; doz. 75c; 100 \$5.50

PINK AND WHITE

PINK BEAUTY (2M)—Rich, glowing cerise-pink, with white flush outside; a magnificent sort of heavy texture, lasting a long time in perfect condition.

Each 10c; doz. \$1.00; 100 \$7.50

COTTAGE MAID (1M)—Bright pink, featured with white, base of petals cream. A charming variety.

Each 7c; doz. 75c; 100 \$5.00

PRESIDENT CLEVELAND—New; enormous flowers of grand form and great substance; color white with picotee pink edge.

Each 12c; doz. \$1.50; 100 \$9.50

ORANGE

DE WETT OR FIREGLOW—A new variety and a new color of great merit. A beautiful golden orange, flushed firey orange-scarlet. Unlike any other. A wonderful flower of excellent form.

Each 20c; doz. \$2.00; 100 \$15.00

FRED MOORE (2M)—Deep orange; a very lovely color; splendid forcer.

Each 6c; doz. 60c; 100 \$4.50

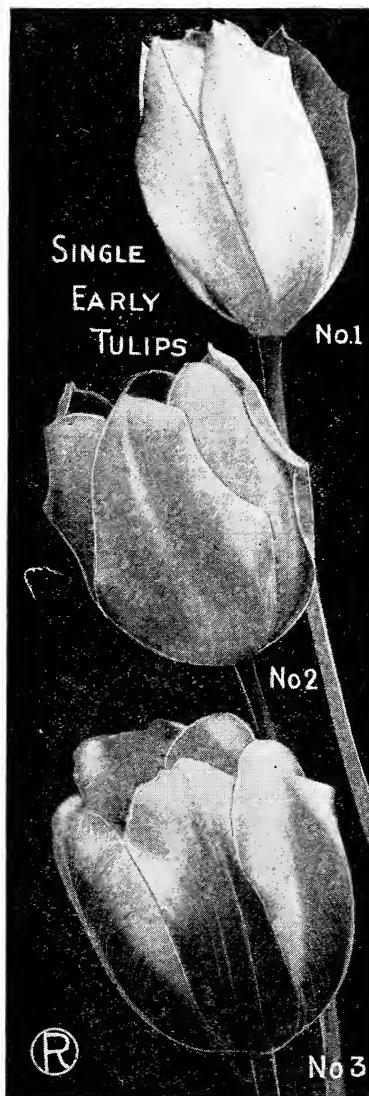
PRINCE OF AUSTRIA (2M)—Orange red, very fragrant, extra fine for forcing and cutting.

Each 7c; doz. 75c; 100 \$5.25

FINEST SINGLE MIXED

This mixture contains all colors and shades, and is very fine for bedding.

Each 5c; doz. 50c; 100 \$3.25



No. 1—President Cleveland.

No. 2—De Wett.

No. 3—Keizerskroon.

PURPLE

PRES. LINCOLN (Queen of Violets)—A lovely shade of violet purple, shaded lavender at base of flower petals. Large, showy flowers. We offer the true variety; quite rare.

Each 7c; doz. 75c; 100 \$5.25

NOTE—Not less than six of any one variety at dozen rates or 50 at the 100 rate.

SELECT DOUBLE TULIPS

Double Tulips have massive flowers of brilliant and varied colors, shades and markings, and being double, the flowers last much longer in bloom than single varieties. They flower about ten days later than the single sorts, and are beautifully adapted for beds on the lawn, in the garden and for mingling in clumps of half a dozen or more around the edges of shrubbery. The early sorts (those indicated by a *) do splendidly when grown in pots for winter blooming, but should be forced slower than Single Early Tulips by keeping them cooler. Plant them in pots; heel them in the garden until in bud and then bring them into the house. See bottom page 2.

EARLY DOUBLE MIXED—This mixture contains a large and choice assortment of all colors and shades; very suitable for outdoor planting.

Each 6c; doz. 60c; 100 \$4.75

***COURONNE D'OR**—Crown of gold, rich golden yellow, shaded orange; a fine garden variety and the best double yellow for forcing.

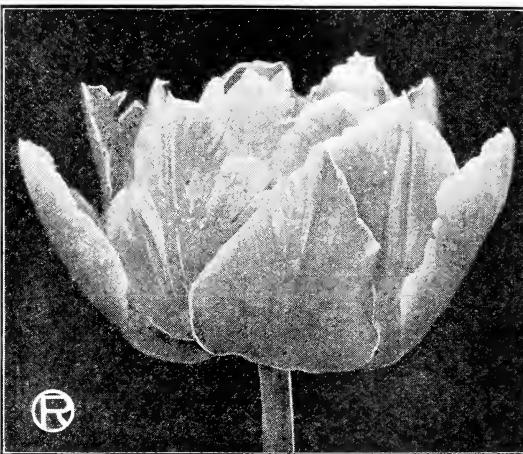
Each 8c; doz. 85c; 100 \$5.50

***BOULE DE NEIGE**—Magnificent large peony-like flowers of pure white; forces splendidly.

Each 7c; doz. 75c; 100 \$5.00

WILLIAM THE THIRD—Bright red; a very large, showy flower; excellent bedder.

Each 7c; doz. 75c; 100 \$5.50



Double Tulip

***MURILLO**—Magnificent bluish white, shaded rose, large, full double flowers; the finest double light pink for garden beds and unrivaled for winter flowering, forcing very early.

Each 6c; doz. 60c; 100 \$4.50

***SALVATOR ROSA**—Beautiful deep rose, flamed with blush; a fine, large, double flower, suitable for either gardens or forcing.

Each 7c; doz. 75c; 100 \$5.25

PARROT TULIPS

These are very curious and remarkable Tulips, belonging to the late or May-Flowering section. The flowers are very large, frequently six or seven inches across, with petals deeply toothed, fringed and twisted in the most striking and fantastic manner. The colors are exceedingly brilliant and showy, crimson and yellow, flaked, dashed and feathered with green, gold and scarlet. Fine for bedding and excellent for cut flowers.

Your choice of the following varieties,
each 6c; doz. 60c; 100 \$4.75

CONSTANTINOPLE—Orange-scarlet with black markings.

CRAMOISIE BRILLIANT—Beautiful crimson red, large flowers; very fine.

LUTEA MAJOR—Yellow, feathered crimson and green; very attractive.

MARKGRAVE—Golden inside, feathered brilliant scarlet. Purple and green on the outside.

PERFECTA—Striped yellow, scarlet and green; large and showy.

PRECIOSA—Red with gold stripes.

MIXED PARROT TULIPS—A choice mixture of above named varieties, all first size bulbs. Each 6c; doz. 50c; 100 \$4.25



Parrot Tulips

"C-M" for Bulbs

Mix "C-M" (see inside back cover) in the potting soil when planting bulbs and after planting in beds or boxes in the garden. Give a liberal application (1 inch thick) over the surface of the bed and you will get large, handsome flowers.

GIANT DARWIN TULIPS

NOTE.—Six of any kind at dozen rate; 50 of one kind at 100 rate; all prices postpaid

The flowers of this superb class may well be called "the Tulip Aristocrats." The remarkably brilliant coloring and splendid substance of their large globular or cup-shaped flowers, their long stems (often 2 to 2½ feet high) and robust growth of plant, make them unsurpassed for May blooming in the garden. They are ideal for cutting and for borders, beds or planted in small groups among shrubs they are unsurpassed, as they grow to perfection from year to year. Darwins are the most popular of all tulips.

They far surpass in colors and brilliancy anything before known in Tulips.

Darwin Tulips may be successfully flowered in pots of soil in the house if not brought in from the cold frame or outdoor plunge before the middle of January and then grown on cool and slowly in a temperature of about 60 degrees. (See "Pot Culture," outside page 1.)

BARONNE DE LA TONNAYE—Clear carmine-rose, toning off to a soft pink; large long flower; excellent forcer and bedder.

Each 7c; doz. 75c; 100 \$5.00.

CITY OF HAARLEM—The largest and most showy new Darwin tulip to date. A wonderful flower of great size and substance, color rich vermillion scarlet; base of petals inside blue black, edged white. A rare and rich variety of great merit. The most-talked-of Darwin in our recent show.

Each 20c; doz. \$2.25; 100 \$17.50

CLARA BUTT—A large flower of remarkable beauty; an exquisite shade of soft salmon pink-shaded rose; good forcer.

Each 7c; doz. 75c; 100 \$5.25

EDMEE—A finely formed flower of an exquisite shade of satiny rose-pink. Superior to Loveliness. A beautiful sort.

Each 10c; doz. \$1.00; 100 \$6.75

EUROPE—Large globular flower of glowing salmon-scarlet shaded rose; forces well.

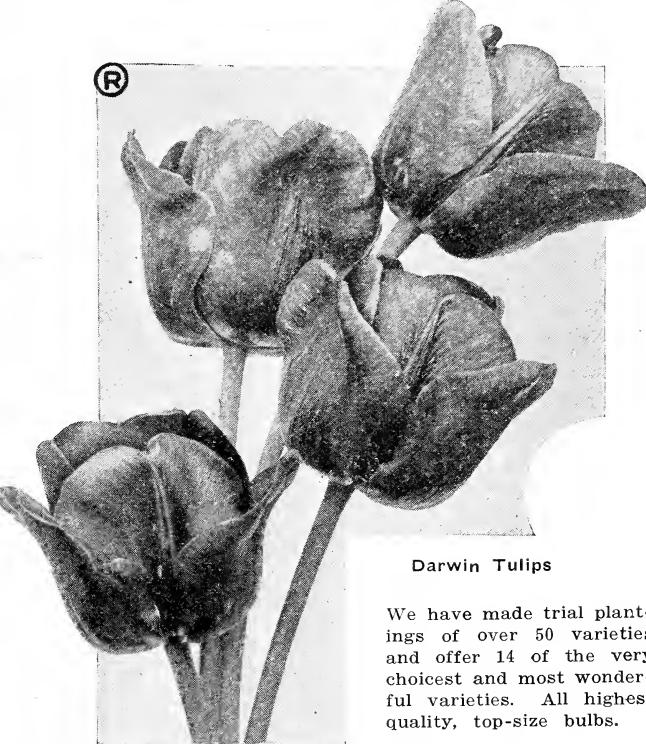
Each 8c; doz. 85c; 100 \$6.25

FARNCOMBE SANDERS—Vivid rose-scarlet, with lighter base. Brilliant coloring, very large size and most excellent form; forces.

Each 10c; doz. \$1.00; 100 \$6.75

FEU BRILLIANT—New; large, brilliant scarlet flowers on long, graceful stems; a most desirable, handsome and showy variety.

Each 12c; doz. \$1.25; 100 \$8.00



Darwin Tulips

We have made trial plantings of over 50 varieties and offer 14 of the very choicest and most wonderful varieties. All highest quality, top-size bulbs.

FLAMINGO—Flowers longer and more pointed in form than most Darwins. A lovely shell pink. A graceful, handsome sort.

Each 10c; doz. \$1.00; 100 \$6.75

MARCONI—The best large, dark variety. A maroon violet, with a conspicuous white base inside. Each 8c; doz. 85c; 100 \$6.00

PRIDE OF HAARLEM—Magnificently formed flower of immense size; coloring brilliant deep salmon-rose shaded with scarlet; electric blue base; excellent forcer; fine for cutting.

Each 7c; doz. 75c; 100 \$5.50

REV. H. EWBANK—A large, broad flower of silvery lavender shading towards the center into blush-heliotrope.

Each 7c; doz. 75c; 100 \$5.25

VALENTINE—New. Wonderful large flowers on extra long, graceful stems. Color a most pleasing shade of deep lavender or lilac. Rare and showy. Created much favorable comment at our 1922 display.

Each 15c; doz. \$1.50; 100 \$9.00

WHITE QUEEN (La Candeur)—Almost white, slightly tinged light lavender pink in the bud; a fine bedder and a good forcer.

Each 7c; doz. 75c; 100 \$5.25

YELLOW DARWIN (Inglescombe Yellow)—This cottage variety beds very nicely with the Darwins. Each 7c; doz. 75c; 100 \$5.50

Mixed Darwins

A grand mixture of all choice kinds. First size bulbs. Each 6c; doz. 60c; 100 \$4.75

All bulb prices prepaid. Don't delay; order now and plant early

COTTAGE GARDEN OR MAY-FLOWERING TULIPS

This beautiful class has become very popular. They are quite distinct from the early-flowering sorts, coming into bloom two or three weeks later and remaining in bloom much longer. On account of their extreme hardiness, they are specially adapted for the permanent hardy flower border, clumps or masses, wild gardens, etc. For bedding they are superb, while as cut flowers they are much to be preferred to the earlier type, having long stems with flowers of great substance.

CALEDONIA—Brilliant orange-scarlet, center yellow, marked blackish green; large cup-shaped flowers; very striking.

FAIRY QUEEN—A very large and beautiful flower of rosy heliotrope, broadly margined with yellow.

GESNERIANA SPATHULATA MAJOR—Superb, very large, of an intense brilliant crimson-scarlet with glittering blue-black center. No words or picture can begin to do this Tulip justice. It should be planted in generous quantity.

GESNERIANA LUTEA—This fine golden yellow variety has all the merits of the scarlet sort.

INGLESCOMB PINK—Beautiful large egg-formed flowers of bright rose-pink with a salmon sheen.

INGLESCOMB YELLOW—A large globular flower of perfect form; color full rich yellow; often called the "Yellow Darwin."

ORANGE KING (22 inches)—A grand large globular tulip of glowing orange with rosy tinge; center yellow; fragrant.

PICOTEE (Maiden's Blush) (24 inches)—Pure white, daintily edged with pink, which suffuses the entire flower as it ages; a beautiful cut flower.

Price—Your choice above varieties—

Each 7c; Doz. 75c; 100, \$5.00

Cottage Garden Mixed

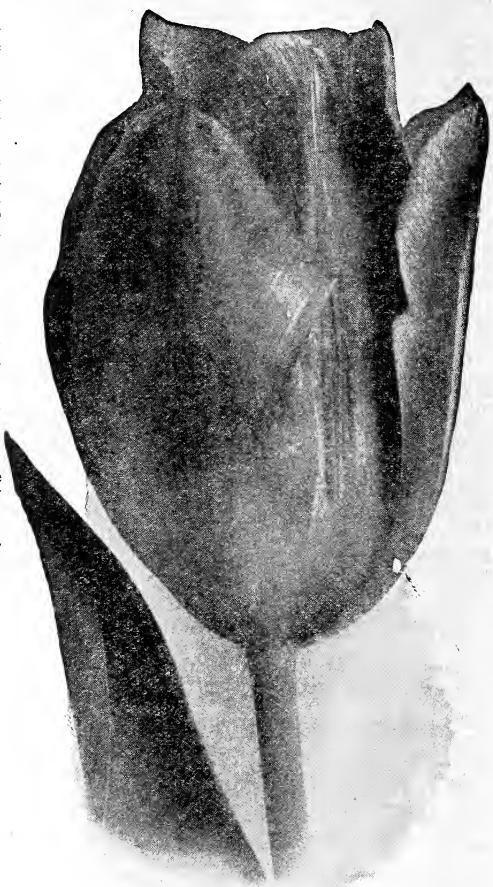
A superfine mixture of above-named kinds.
All first size bulbs.

Each 6c; doz. 60c; 100 \$4.75

BULB FIBER

This is a prepared article to use in place of ordinary soil. It is very successful. Use it exclusively when potting bulbs.

Prices: 10c lb.; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.00; postage extra.



BREEDER TULIPS

Your choice following varieties—Each 10c; Doz. \$1.00; 100, \$6.50

The Breeders are a most attractive class for the many tulip fanciers who are interested in the revival of the taste for "art colors." The large flowers are self colored in dull or soft tones of buff, bronze or purple and among them will be found some of the most splendid and beautiful of all large, long stemmed tulips.

GRAND MAITRE—A distinct and beautiful deep purplish violet.
Each 6c; doz. 60c; 100 \$4.50

JAUNE D'OEUUP (Sunrise)—Beautiful golden, outside petals shaded apricot; very pleasant.
Each 7c; doz. 75c; 100 \$5.00

MEDEA—Enormous flowers, crushed strawberries, shaded heliotrope, yellow center.
Each 7c; doz. 75c; 100 \$5.00

SABRINA—Fine coffee brown with narrow edge of golden brown; rare.
Each 8c; doz. 85c; 100 \$6.50

YELLOW PERFECTION—A rich bronze yellow, shaded deep yellow; a lovely rich color.
Each 8c; doz. 85c; 100 \$6.50

Mixed Breeder Tulips

This is a splendid mixture of above-named sorts. Rich and rare colors.
Doz. 75c; 100 \$6.00

Darwin's and Breeders' "The Tulip Aristocrats." Plant liberally

NARCISSUS OR DAFFODILS



Single Narcissus with Large, Long Trumpets (see above)

EMPEROR—Enormous flowers with a deep golden trumpet and primrose perianth; excellent for forcing.

Each 10c; doz. \$1.00; 100 \$7.50

EMPRESS (Bicolor)—Pure white perianth and rich yellow trumpet; giant flower, extra fine.

Each 10c; doz. \$1.00; 100 \$7.50

GOLDEN SPUR—Enormous deep yellow trumpet; early and unsurpassed for pots or garden culture.

Mammoth: Each 12c; doz. \$1.25; 100 \$8.00

First Size: Each 10c; doz. \$1.00; 100 \$6.50

KING ALFRED—A handsome, very large bold flower, solid golden yellow. The trumpet is of fine form and beautifully filled. Rare.

Each 25c; doz. \$2.50; 100 \$18.50

Single Narcissus with Short Trumpets, Crown or Cup Centers

GREAT FAVORITES WITH MANY—EASILY FORCED. See cut, next page

BARRI CONSPICUUS—A flower of great beauty and substance, large broad spreading yellow perianth; broad short crown edged with orange-scarlet.

Each 7c; doz. 75c; 100 \$5.00

SIR WATKIN—One of the best of this group; the flowers well grown, often measuring 5 inches across; perianth butter yellow, crown

We can show you most of our Flowering Bulbs in natural colors from hand paintings, at our salesrooms. These pictures will help you greatly in your selections.

The Narcissus affords perhaps more pleasure and satisfaction than any other flowering bulb. They may be grown either in or outdoors. They are very beautiful, very hardy, bloom freely, are delicately fragrant, thrive in almost any soil, and last for years without resetting. They may be grown in garden beds, among hardy plants in herbaceous borders, or "naturalized," that is, grown as if wild in outlying portions of the lawn or grounds, on terraced slopes and along semi-shaded paths.

The flowers of the different types are beautiful and of graceful forms, with a variety of color combinations, and many are delightfully fragrant.

NOTE—In describing these flowers we refer to the "trumpet," "crown" or "cup" as the center of the flower; the "perianth" is the surrounding row of petals or wings.

Illustration of Van Waveren's Giant about one-third full size.

HORSFIELDI (King of Daffodils)—Large golden yellow trumpet, pure white perianth; a grand variety; forces early.

Each 12c; doz. \$1.25; 100 \$7.00

TRUMPET MAJOR (Single Von Sion)—Perianth and trumpet golden yellow; very extensively used for bedding or forcing.

Each 9c; doz. 90c; 100 \$6.00

VAN WAVEREN'S GIANT—The largest of all Narcissi; grand for forcing or bedding; vigorous grower. The giant flowers have a large yellow trumpet with sulphur yellow perianth, vanilla scented; highly recommended. Be sure and plant at least a few. Mammoth Size Bulbs:

Each 25c; doz. \$2.50; 100 \$18.50

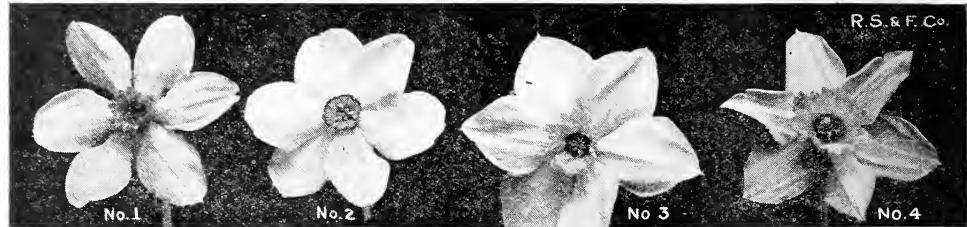
VICTORIA—New; large, clear yellow trumpet; beautifully frilled at mouth; perianth creamy white, broad and of good substance; a magnificent flower.

Each 8c; doz. 85c; 100 \$6.50

LUCIFER—A large flowering handsome new variety with white perianth and cup of glowing red-orange; strong grower and free bloomer. Very pretty and graceful.

Each 7c; doz. 75c; 100 \$5.50

NARCISSUS — Continued



No. 1—Barri Firebrand.

No. 2—Poeticus Theima.

No. 3—White Lady.

No. 4—Gloria Mundi.

BARRI FIREBRAND—New and very distinct. Beautiful dainty flowers of a creamy white, with a fiery red cup. (See cut.)

Each 12c; doz. \$1.25; 100 \$9.00

THELMA (Poeticus type)—A noble variety of great substance and lasting qualities. Snowy white perianth, perfect overlapping petals; dainty yellow cup or eye, margined or edged orange scarlet. Fine for pot culture, bedding or cutting. (See cut above.)

Each 15c; doz. \$1.50; 100 \$12.00

WHITE LADY (Leedsii type)—Large flowering white variety, similar to Sir Watkins, but with pure white overlapping perianths and a pale canary yellow frilled cup. Very fine. (See cut above.)

Each 10c; doz. \$1.00; 100 \$7.00

GLORIA MUNDI (Incomparabilis type)—Handsome, medium size. Petals or perianth clear yellow; trumpet short and expanded and of a bright orange scarlet. Very desirable for cutting. (See cut.)

Each 8c; doz. 85c; 100 \$7.00

BAFBARA HOLMES (Barri Lady Godwa)—Of very beautiful and elegant form. The perianth or petals are white, the cup is shallow and distinctly edged bright orange. A lovely, graceful flower.

Each 10c; doz. \$1.00; 100 \$7.50

POETICUS NARCISSUS

These are among the most beautiful of all spring flowering bulbous plants. The large, single blossoms, 2 to 2½ inches across, are of a snowy whiteness, intensified by the exquisite golden-colored cups, ringed like a pheasant's eye, with red and green. The flowers are gracefully poised on long, stout stems, adapting them for vases. They are especially valuable for garden planting. If allowed to remain undisturbed they thrive, spread and improve every year.

POETICUS (Pheasant's Eye) (See cut)—

Pure white flowers, orange cup, edged with red. Perfectly hardy and should be planted in borders out of doors. Very useful for cut flowers, as they bloom from year to year. Will not force.

Each 7c; doz. 70c; 100 \$4.75

POETICUS ORNATUS (The Improved Poeticus)—Pure white cup, edged with scarlet; much finer in form and earlier than Poeticus. A magnificent cut flower. Largely used for forcing.

Each 6c; doz. 60c; 100 \$4.50

Use Bulb Fiber

In place of soil, use our prepared Bulb Fiber in pots, bowls, window boxes—it's cleaner and lighter than earth and does not get sour.

JONQUILS

Narcissus Jonquilla

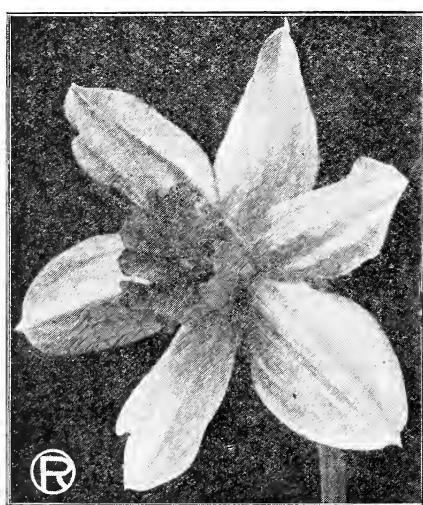
Jonquils are a small flowering type of Narcissus and are prized for their graceful, golden, fragrant blossoms, and the ease with which they may be grown. Half a dozen bulbs can be put in a 5-inch pot, and easily forced into flowers inside. A clump of 50 or more bulbs put here and there among shrubbery, or interspersed in the hardy border, or naturalized in the grass, gives an indescribably rich effect in the early spring, while a vase of the cut blooms will fill a room with the rich, spicy odor.

SINGLE SWEET-SCENTED (Narcissus Jonquilla)—Rich buttery yellow; not as large a flower as the others, but most fragrant and very free-flowering.

Each 5c; doz. 50c; 100 \$3.50

DOUBLE SWEET-SCENTED—Full double golden-yellow; highly fragrant.

Each 10c; doz. 60c; 100 \$4.00



Sis Watkins, Short Trumpet

NOTE.—Not less than 6 of any ONE VARIETY supplied at dozen rates and not less than 50 at 100 rate. All prices prepaid or delivered.

NARCISSUS—Continued



Von Sion Narcissus

VON SION (The True Double Yellow Daffodil)—Rich, golden yellow perianth and trumpet. This is the old favorite, so highly prized in old-fashioned gardens. It is as handsome as ever, and deserves to be planted in quantities where it can remain undisturbed for several years. It will then thrive and bloom in increasing profusion every spring. It is also one of the best winter-flowering and forcing sorts, immense quantities being used for this purpose.

Each 7c; doz. 75c; 100 \$5.00

Extra Selected: Each 10c; doz. \$1.00; 100 \$6.50

POLYANTHUS NARCISSUS

The Polyanthus varieties of Narcissus are not only beautiful, but deliciously sweet-scented, and of the easiest culture. Very free flowering, and suitable for forcing indoors or bedding out, continuing long in bloom. They bear tall spikes of bloom, having from six to 24 flowers each. Try the following varieties in water, same as Chinese Sacred Lilies (look on page 12). You will be more than pleased with results.

Your choice following sorts—

Each 10c; doz. \$1.00; 100 \$7.00

GLORIOSA—White, with deep orange cup.

GRAND MONARQUE—White, with lemon yellow cup.

SOLEIL D'OR—Yellow, with deep orange cup.

MONT CENIS—White, yellow cup; large and handsome.

WHITE PEARL—Pure white flowers, very desirable; forces very easily.

NEWTON—Yellow, with orange cup; one of the best.

MIXED POLYANTHUS NARCISSUS — A mixture of all choice kinds.

Each 8c; doz. 85c; 100 \$6.00

DOUBLE NARCISSUS

No collection of Narcissus is complete without the double flowering sorts. They possess a charm peculiarly their own. All are perfectly hardy and are much in demand for cutting.

ALBA PLENA ODORATA (The Double White Poet's Narcissus)—Double, snow-white flowers, exquisitely scented, late-flowering; cannot be forced.

Each 8c; doz. 75c; 100 \$5.00

GOLDEN PHOENIX—Bright yellow; a fine, showy flower, full and double.

Each 8c; doz. 85c; 100 \$6.75

ORANGE PHOENIX (Eggs and Bacon)—Beautiful double white flowers with orange center; splendid for pot culture, cutting and garden planting.

Each 8c; doz. 85c; 100 \$6.75

SILVER (SULPHUR) PHOENIX—Very large flowers; pale creamy white, large, full and double; one of the finest varieties for pot culture, and makes a splendid cut flower.

Each 8c; doz. 85c; 100 \$6.75

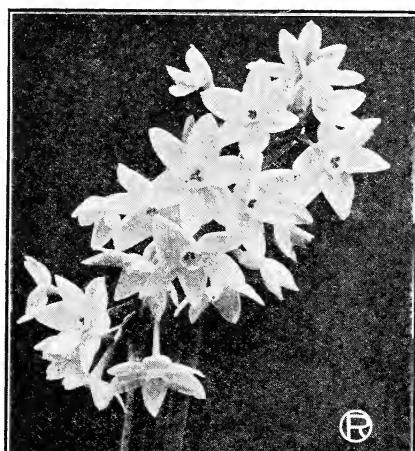
NARCISSUS Paper White Grandiflora

(French Polyanthus)

Pure white, beautiful, free-flowering, deliciously sweet-scented flowers, of the easiest culture; suitable for forcing or for growing in water in the same way as the Chinese Sacred Narcissus. They bear tall spikes of bloom with from 6 to 20 flowers each. They force admirably, and flower freely in dense clusters; will come into bloom as early as December, if potted early. Millions of these are forced by florists for cut flowers. Any-one can grow them in the house successfully. Plant one bulb to a 3-inch pot, four to a 6-inch pot.

First Size Bulbs:

Each 10c; doz. \$1.00; 100 \$7.50



Narcissus (Paper White Grandiflora)

CROCUS

Put Some in Your Window or Porch Boxes

Plant about three inches deep and about two inches apart in beds or borders. Indoor, the Crocus can be easily forced. Plant from six to a dozen bulbs in a shallow pot, keep cool and water well, treating same as Hyacinths.

Note.—You can plant in pots and set them out in the garden, covering pot and all with 2 inches of dirt. When they come in bud lift, remove the surplus soil carefully, wash the outside of the pot and take inside. Keep well watered and they will last for several weeks.

NAMED GIANT CROCUS

First size bulbs only

For forcing or special work the named Crocus is best.

Your choice following named kinds:

Mammoth Bulbs:

Doz. 50c; 100 \$3.25; 1000 \$30.00

PALLAS—Extra large flowers, white ground, fine lilac stripes, orange antlers.

KING OF THE WHITES—Pure white, beautiful, large flowers; very floriferous.

PURPUREA GRANDIFLORA—Dark purple; extra large and handsome flowers.

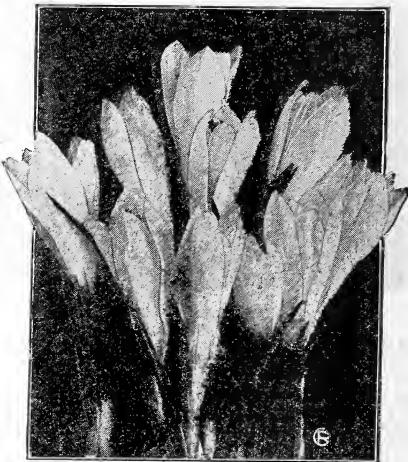
MAMMOTH YELLOW—These are extra large bulbs that produce many flowers.

MIXED CROCUS

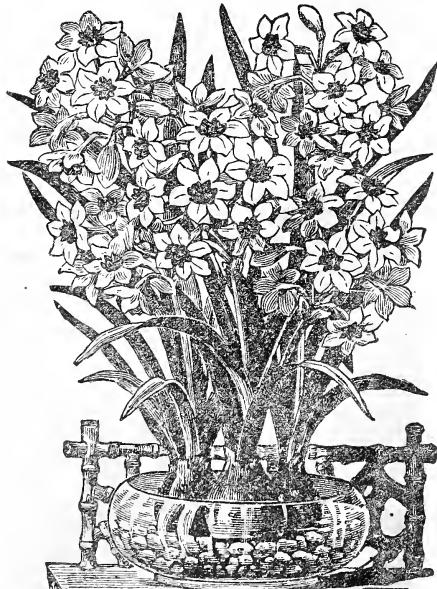
These separate colors in mixed shades are extensively planted for outdoor beds or borders. Our bulbs are all solid and sound and first size.

We can supply Purple, White, Striped, Yellow, or Mixed all colors.

Doz. 30c; 100 \$1.50; 1000 \$12.50



Crocus



Chinese Sacred Lily

NOTE—The local Chinese gardeners put their bulbs in shallow pans of water out in the open for some time and bring into a warm room to flower as wanted.

CHINESE SACRED LILY

Also called "Shu Sin Far," or Water Fairy Flower. The flowers of this variety of Polyanthus are of a satiny white color, with very fragrant golden yellow cups. The dark green foliage is exceedingly luxuriant and beautiful. It is the sort grown by the Chinese from time immemorial to decorate their sacred temples or joss houses, on their New Year's day. By methods of culture original to them, they succeed in growing large, solid bulbs, which produce a profusion of bloom in an incredibly short time, usually not more than four to six weeks from the time of planting. This splendid flower increases in popularity every year, and immense quantities of bulbs are annually imported into this country.

Culture—Being partially aquatic, this plant must have plenty of water. If grown in earth, the soil should be light and sandy. Chinese Lilies are usually grown in bowls or dishes of water. Put enough fancy pebbles, coarse gravel, small rocks or shells around them to keep them from falling over; fill the dish with water and set in a dark, cool place, until the roots start freely, then bring them to the light and keep in an ordinary living room. A dozen bulbs started in this way at intervals will give a succession of bloom throughout the winter.

Select Imported Bulbs: Each 20c; 3 for 50c
Extra Large Bulbs: Each 25c; 3 for 65c

PLANT SMALL FRUITS around your garden. What's nicer than delicious fresh fruit, fresh from your garden? See Fruit Department, pages 24 to 31.

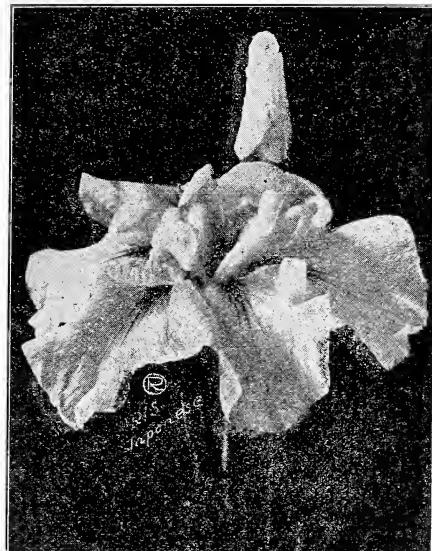
HARDY IRIS

Plant more Iris; they increase in size and beauty each year. Divide the roots in the fall each third or fourth year and reset.

SPANISH IRIS—HISPANICA

One of the most satisfactory varieties of Iris to grow, being very hardy and equally good for forcing indoors or garden culture. The flowers are of great beauty, and if cut when in the bud will last a long time in water. For several years we have been unable to supply on account of scarcity.

Prize Mixture: Each 10c; doz. \$1.00.



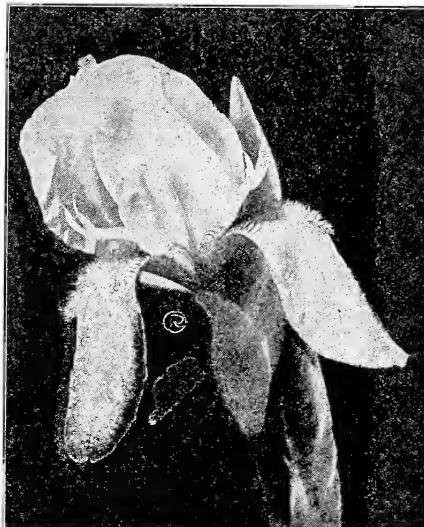
Japan Iris

JAPAN IRIS KAEMPFERI

These magnificent Iris are among the most beautiful of our summer-flowering plants, and are becoming more popular each season. They commence blooming about the middle of June and continue for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter and rival the orchids in their rich and brilliant colors, from pure white to darkest purple, many beautifully veined and blended with contrasting colors, producing effects that are truly marvelous. We have some of the finest varieties obtainable.

CHOICE COLLECTION of named kinds, 35c each, 6 for \$2.00.

CHOICE MIXED, 25c each, doz. \$2.50.



Fleur de Lis—Liberty Iris

LIBERTY IRIS—FLEUR-DE-LIS

These are among the most desirable and easiest grown of our spring flowering hardy plants, producing in May and June their showy flowers of exquisite coloring, combining the richest and most delicate tints. They thrive everywhere and are always in bloom by Decoration Day.

Prize Collection

New and distinct varieties of great beauty and handsome, large flowers.

Each 30c; 3 for 75c; full prize collection (8), \$1.85; per doz. assorted or straight, \$2.25.

Caprice.—Beautiful shade of rosy red.

Crimson King.—Rich claret and purple.

Flavescens.—Large, fragrant, soft yellow.

Florentina.—Most popular early white.

Gypsy Queen.—Old gold, falls maroon.

Pallida Dalmatica.—Large pure lavender.

Prince Victor.—Beautiful blue, falls violet.

Queen of May.—Rosy-lavender, almost pink.

LIBERTY IRIS IN MIXTURE.—Many fine varieties. Per doz. \$1.50; per 100 \$10.00.

SWEET PEAS FOR FALL PLANTING

No seed company in the world offers finer Sweet Pea Seed than we. The new orchid-flowered or Spencer types are the latest, largest and most beautiful.

PLANT THIS FALL.—In order to secure very early flowers, you must plant Sweet Peas in the fall, in well drained soil. The idea is to get the plants up a few inches before it gets so cold that the seed will not sprout. The plants will not grow much during the winter, but will start quickly with the first warm days of spring. In case of very severe weather, a light covering of straw or fir boughs will protect them from serious injury. If your soil and location are good for fall planting, you will have flowers by the time many people plant in the spring. Should you fail, you can plant again in the early spring, and not be out much. The results if you succeed are worth the effort and outlay.

PRICES (Giant Spencers). Mixed or Separate Colors, your choice, 10c to 25c per pkt.; 35c to \$1.00 per oz. Our Seed Catalog gives full description and prices.

R. R.'s Superb Mixture of Giant Spencer Sweet Peas—Per oz. pkt. 25c; 2 ozs. 15c

Superb Collection, seven separate colors—1 pkt. each, 75c value; special, 50c, postpaid.

CALLA LILIES

The Calla is one of the best winter flowering plants for room culture, needing little care beyond abundant water and an occasional washing of the leaves to keep them free from dust. Plant one bulb in a 6-inch pot. As soon as it starts growing bring to the light and heat and the result will be most satisfactory.

WHITE CALLA—The most extensively grown; bulbs in season from September to May.
 Choice bulbs, 15c; large 20c
 Extra large, 35c; 3 for \$1.00

NEW GODFREY—Plant is more dwarf in growth; flowers lily white, very graceful and produced in astonishing numbers; come into flower quicker; will also do well in the garden for summer flowers.

Each 30c; 3 for 75c

YELLOW ELLITIANA—This new Yellow Calla is of marvelous beauty; flowers are large rich, dark golden yellow, often 4 to 5 inches across the mouth; leaves are beautifully spotted with white. Bulbs in stock from November to May. (See cut.)

Select bulbs, each 35c; 3 for \$1.00

MT. HOOD LILY

(*LILIUM WASHINGTONIANUM*)

A beautiful lily, native of Oregon. Flower of open trumpet form; white, tinted with lavender pink; grows 3 to 5 feet high. The beautiful, fragrant flowers are freely produced in graceful clusters. Few lilies surpass it and it deserves to be planted much more extensively. Our bulbs are gathered in the foothills of Mt. Hood and grown one year in nursery rows. This makes them firmer, bloom more freely and sure to live.

Each 25c; 3 for 60c; extra large bulbs, 35c;
 3 for \$1.00.

FREESIAS

One of the most popular of the winter blooming bulbs. The flowers are white, borne in graceful clusters, last a long time and have a delightful fragrance.

Improved Purity—pure white.

Large size: Each 3 for 15c; doz. 40c; 100 \$2.00

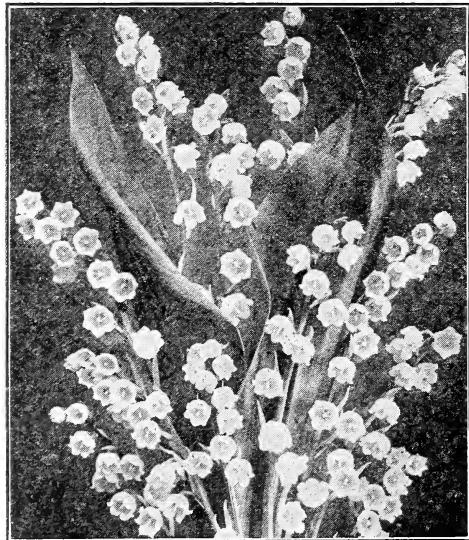


Yellow Calla Lily

EASTER LILY

Pure pearly white, deliciously fragrant and a remarkable profusion of bloom characterize this charming and celebrated Easter Lily. Without exception, it is one of the most valuable bulbs for winter flowering in the house. It is a magnificent variety for church decoration at Easter, and tens of thousands are grown for this purpose alone. Our bulbs are the best obtainable. Popular flowering size.

Each 35c; 3 for \$1.00



Lily of the Valley

LILY OF THE VALLEY

One of the most charming spring flowering plants, producing in profusion its delicate, bell-shaped, delightful fragrant, white flowers. Valleys thrive in any common soil, and will do well in shady situations, where few other plants will succeed. Highly prized for cutting purposes, and exceedingly well adapted for flowering in pots in the winter. Plant 6 pips to a 6-inch pot.

They are perfectly hardy and most charming planted in beds or borders around the lawn, where they can remain, increase and bloom from year to year.

IMPORTED PIPS, for forcing indoors or planting outside. Note.—First stock arrives in December.

4 for 25c; doz. 75c; 100 \$5.00

OTHER LILIES, such as *L. Candidums*, *Auratum*, *Album*, *Rubrum*, *Tiger Lilies*, etc., will be offered in our Complete Spring Annual.

BEAUTIFUL ORNAMENTAL FERNS, PALMS, ETC.

A home, no matter how lavishly furnished, is not complete without decorative plants and palms. The bold, majestic palms and delicate, feathery foliage of the ferns lend a grandeur and magnificence that cannot be obtained in any other way.

READ THIS—Specimen Plants—These are large, choice, well-shaped plants, growing in pots, and are very beautiful. They cannot be mailed. We wrap and pack carefully and ship by express at your expense. Add 25c extra for packing, on all plants in pots less than \$1.50.

OSTRICH PLUME (See cut)—The fronds of this popular variety are the most delicate and plume-like. They are beautiful, full and fluffy, well-grown plants; are truly magnificent and last well in the house.

Choice plants, 25c to 35c, postpaid
Specimen plants in pots, \$1.25 to \$2.00
Extra large, \$2.50 to \$3.50



BOSTON FERN—One of the most beautiful and useful of house plants. It is of easy culture, and its sword-like fronds, in large specimens, attain a length of 3 to 4 feet, produced in a bewildering mass, arching, curving and interlacing in every conceivable direction.

Choice plants, 25c to 35c, postpaid
Specimen plants in pots, 75c to \$1.00
\$1.50 and up to \$5.00

ASPARAGUS SPRENGERI (Emerald Feather) (See cut No. 1)—This is undoubtedly one of the handsomest and most valuable evergreen trailing plants for the house and conservatory ever introduced. It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green, feathery foliage; quite hardy and valuable for hanging baskets or porch boxes in summer if given partial shade and plenty of water.

Choice plants, 20c to 35c, postpaid
Specimen plants in pots, 35c to 75c

ASPARAGUS PLUMOSUS (Climbing Lace Fern) (See cut No. 3)—A finer and more delicate plant than the Sprengeri, but hardy and easily grown. Very satisfactory for window and house culture. An extremely graceful window climber, bright green, feathery foliage, as fine as the finest silk or lace.

Choice plants, 20c to 35c, postpaid
Specimen plants in pots, 35c to \$1.25

Specimen plant, Ostrich Plume Fern, in a fancy jardiniere

CHOICE TABLE FERNS

These handsome little ferns are dwarf in growth and are used mostly in filling fern dishes. It requires 4 to 6 to fill the average size fern filler. You probably have an empty dish that needs filling. We offer 4 kinds at 25c each, 5 for \$1.00, postpaid.

Jardiniers, Fern Dishes, Fancy Vases, Etc.

We stock a full line of standard, fancy and new styles Jardinieres, Flower and Bulb Pots, Japan Tubs, etc. See our stock before buying elsewhere.

KENTIA PALM

A beautiful, graceful, handsome looking, strong-growing palm, with deep green, crisp foliage; inclined to dwarf and spreading habit. One of the most popular for home culture, as they are very hardy, and stand the dry atmosphere. If we could have but one palm, it would be a Kentia. (See cut) Prices—Small plants \$1.00, postpaid. Choice plants in pots, 18 to 24 in., \$2.50-\$3.00. Specimen plants, \$5.00 to \$15.00.

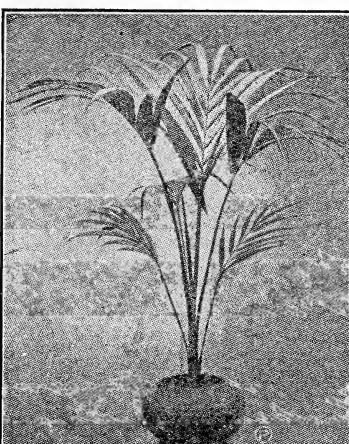
RUBBER PLANT

(*Ficus Elastica*) (See cut)

This is certainly one of the best plants grown for decorative purposes. It succeeds well with ordinary treatment. Its glossy, thick, dark-green leaves are not affected by dust or gas. Prices—Small plants, postpaid, \$1.00. Choice plants in pots, not mailable, 15 to 18 in., \$1.50; 2 foot up, \$2.00 to \$5.00 and up.

REX BEGONIAS

Grown for the beauty of the foliage. The leaves are large, variegated and margined. Most varieties have a peculiar silver-metallic gloss. One of the most ornamental of window plants. Very popular and easily grown. Prices—25c each; 3 sorts, 65c, postpaid. Large plants in pots, 75c to \$1.00. Not mailable.



Kentia Palm (Specimen Plant)

CANARY BIRDS

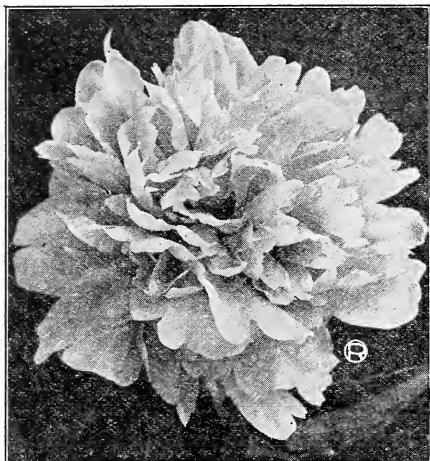
Did you ever hear an imported Hartz Mountain Canary sing? They are the sweetest singers on earth. Call and see them. Read page 38.

CHOICE HERBACEOUS PAEONIES

Fine, hardy plants, rivaling the Rose in perfection of bloom, color and fragrance. They are at home in any climate or soil, but thrive best in deep, rich, well-drained loam. They make a gorgeous display. The Paeony is perfectly hardy. Plant in the fall or early spring and do not cover the crown of the roots over 2 or 3 inches.

Our collection of varieties is unsurpassed. Every one is a beauty of sterling merit. We send out strong roots for quick results.

PRICE: **Postpaid—SPECIAL—full set of 13 fine sorts, \$7.00**



Paeony Festiva Maxima

ACHILLES.—Immense globe-shaped flowers of light Enchantress pink. Heavy, stout grower and good bloomer. **Each 50c**

ANDRE LAURIES.—Dense, globular blooms of largest size; color dark tyrian rose, shaded to solferino red; a fine, strong grower, flowering very late in the season. One of our best varieties. **Each 50c**

DELICATISSIMA.—A fine-shaped bloom of most perfect outline and exquisitely fragrant; color, clear rose-pink, shaded to silver. A splendid bloomer. **Each 50c**

DUCHESS OF ORLEANS.—Fine, large flower, long stem, healthy grower, profuse bloomer; color, light flesh pink, with creamy yellow center. Rarely beautiful. **Each 50c**

EDOUARD ANDRE.—Large, massive flowers of a deep rich crimson color. Mid-season variety of great merit. **Each 75c**

FESTIVA MAXIMA.—This is not only the finest white in existence, but in most quarters is regarded as the queen of all the Paeonies; it combines enormous size with wondrous beauty, often 7 to 8 inches in diameter; color, snowy-white, flecked with an occasional clear purple spot on edge of center petals; in addition it is very fragrant. A glorious flower, impossible to describe; magnificent. **Each 75c**

FLORAL TREASURE.—Very large and full, clear pink, shading lighter at center; a splendid hemisphere of fragrance; long, strong stems to uphold the big blooms, sometimes 6 inches across. Very vigorous and floriferous. **Each 75c**

GOLDEN HARVEST.—Beautiful mingling of white, cream, gold and pink; strongly fragrant. A splendid free-blooming variety of the highest degree of merit. **Each 75c**

NOTE—CUTTING PAEONIES.—Cut the flowers in bud when half open and let them open in water. Keep from sunlight. Don't cut all the stems off or you will injure next season's crop.

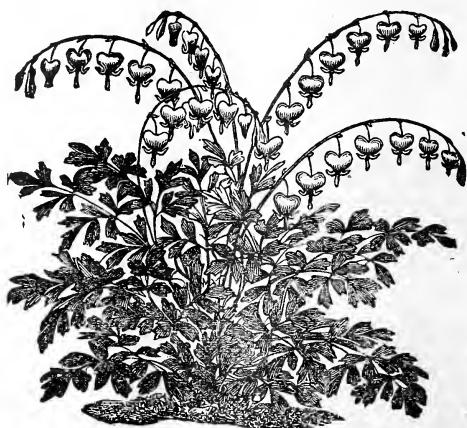
LADY LEONORA BRAMWELL.—A grand, mid-season sort, with large, massive, silver-pink flowers, borne on stout stems clothed with heavy green foliage. The most fragrant of all Paeonies. One of the finest sorts extant. **Each 75c**

L'ESPERANCE.—Very double; fine shaped bloom; perfect in outline; exquisitely fragrant; color clear, fine, bright pink. **Each 50c**

MAD. DE VERNEVILLE.—Pure white, with edges of some petals bordered carmine; early, free and exceptionally fine. One of the very finest white Paeonies. There were 65 large, perfect blooms counted on one plant last June. **Each 75c**

MARIE LEMOINE.—Large, cup-shaped bloom of great substance and full, perfect form. Color milk white, with distinct sulphur yellow center. Some petals flecked with crimson. Fine, tall, erect grower, every shoot bearing several flowers. Blooms right after Festina Maxima. **Each 75c**

QUEEN VICTORIA.—Large, full, compact bloom; opens flesh white, changing to pure white, center petals tipped with carmine spots. A grand white Paeony for any purpose. More of this is being planted for cut flowers than any other variety because of its lasting qualities when cut. The flowers can be kept six weeks in a cold storage room and still be fresh looking. **Each 50c**



Dicentra—Bleeding Heart

DICENTRA

(Bleeding Heart)

An old-fashioned favorite; its long racemes of graceful, heart-shaped, pink flowers are always attractive. Perfectly at home in any part of the hardy border, and especially valuable for planting in the shade.

Small Roots 60c; Large 75c; very scarce

HARDY PERENNIAL FLOWERING PLANTS

No class of plants enjoy greater popularity at the present time than the Hardy Perennials. They have made rapid strides into public favor the past few years, until now they may be considered to have a prominent and a permanent place in our American gardens. Once planted they require very little care, increasing in size of plant and profusion of bloom from year to year. Most varieties can be taken up, divided and reset every third year.

LARGE STOCKS—LOW PRICES—We are in a position to supply unlimited quantities at special prices and you will find our plants are strong and well rooted. Our prices must not be compared to Eastern lists, for our plants are all hardy, field grown, worth double the average stock sold. Limited space will not permit us to list all varieties we can supply.

Ask for any special varieties wanted.

PRICES: All prices postpaid; ten times the each price is dozen price.

Express, freight and call orders, 25c less in dozen lots.

NOTE.—If you order by express at your expense, we can send much larger plants than when we send by mail postpaid.



Delphinium (Plant and Flower Spike)

	Each
ALYSSUM (<i>Saxatile Compactum</i>)—Fine border plant; mass of yellow flowers.....	\$.25
AQUILEGIA (<i>Columbine</i>)—Long Spurred Hybrids—Finest mixed.....	.30
ARABIS (<i>Rock Cress</i>)—Aiplina—Mass of white flowers in early spring.....	.20
BELLIS (<i>English Daisy</i>)—Double white or red, dwarf, hardy daisy, used for edgings.....	.20
CAMPANULAS, Medium (<i>Single Canterbury Bells</i>)—Blue, pink, white.....	.25
Calycanthema (<i>Cup and Saucer Bells</i>)—Blue, pink and white.....	.25
Persicifolia (<i>Peach Bells</i>)—True perennial; blue and white.....	.25
COREOPSIS, <i>Lanceolata</i> —Large, yellow flowers; fine for cutting.....	.25
DELPHINIUM, <i>Belladonna</i> —Light blue flowers; fine for cutting.....	.35
* Gold Medal Hybrids—Large flowers; choice colors.....	.30
DIGITALIS (<i>Fox Glove</i>)—Tall flower, spikes in many colors.....	.25
DORONICUM—Large orange yellow flowers in early spring; long stems.....	.25
GAILLARDIA—Blooms June to frost; reddish brown, tipped yellow.....	.30
GEUM, Mrs. Bradshaw—Large, semi-double; long stems; scarlet.....	.35
GYPSOPHILIA (<i>Baby Breath</i>), <i>Paniculata</i> —Fine mist-like bloom.....	.25 to .35
HEUCHERA (<i>Coral Bells</i>)—Sanguinea. Bushy plants, with graceful sprays of red flowers; July and August .....	.25
HOLLYHOCK, Double—Red, rose, crimson, maroon, yellow, mixed.....	.25
Newport Pink—Fine double, clear pink; extra fine.....	.35
HYPERICUM (<i>Moserianum</i>)—Golden yellow flowers; June to frost.....	.25
LAVENDER—True sweet lavender; medium size plants.....	.25 to .35
PHLOX (<i>Hardy</i>)—Excellent for cutting or mass planting; mixed.....	.25
* Novelty Collection—Eight choice named kinds, each labeled (collection of 8 for \$2.25) .....	.30
subulata (<i>Creeping Phlox</i>)—Moss-like evergreen foliage; dainty flowers; white or lilac	.25
POPPY (<i>Oriental Scarlet</i>)—Large, brilliant scarlet; fine for cutting.....	.25
Iceland—Cup-shaped flowers; choice mixed colors.....	.25
PYRETHRUM (<i>Single Mixed</i>)—Fine cut flowers; red, white, pink shades.....	.25
PRIMROSES—English—Beautiful clusters of flowers; very early; mixed hybrids or golden yellow .....	.25
RUDBECKIA (<i>Golden Glow</i>)—Popular double yellow flowers; 6 to 8 feet.....	.35
SHASTA DAISY, Alaska—Large white daisy flower on tall stems.....	.20 to .35
SWEET WILLIAM, Single—Newport Pink, 35c, and mixed, all colors.....	.25
TRITOMI (<i>Red Hot Poker</i>), <i>Pfitzeri</i> —August to October; scarlet orange.....	.30
VIOLETS, California—Large, single, purple flowers on good stems.....	.20
WALL FLOWERS—Yellow or Red, 30c; mixed.....	.25
YUCCA—5 to 6 feet; branched spikes of large cream flowers; August.....	.50 to 1.50

FOR FULL DESCRIPTIONS OF ABOVE, SEE OUR SPRING ANNUAL, OR WRITE.

CHOICE OREGON - GROWN ROSE BUSHES

We make a specialty of Rose Bushes and sell thousands upon thousands. Our bushes are strong, healthy, field-grown stock, well rooted, and will produce a profusion of bloom the first season, if given good care and cultivation. We enjoy the reputation of supplying the best stock at reasonable prices. The following list is the choicest of American and European introductions. All Oregon-grown; worth double Eastern or California.

FOR YOUR CONVENIENCE—CLASSIFICATION UNDER COLORS

This year we have arranged our Roses all under their predominating color, which appeals to us as the most convenient way. While the descriptions are necessarily short on account of limited space, you will get class (read abbreviations below), color and main points of merit.

SHIPPING AND DELIVERY

We can fill orders for our large 2-year-old Rose Bushes any time from October to May—around Portland the best planting time is during favorable weather from November to April, the earlier the better.

BY EXPRESS—We ship all 2-year-old Rose Bushes by express, unless otherwise instructed.

IF WANTED BY PARCEL POST.—By request we will wrap, pack and mail Rose Bushes for 10c each, 75c doz., extra. DON'T FORGET THE EXTRA FOR POSTAGE WHEN WANTED BY MAIL.

ABBREVIATIONS

T.—TEA—One of the best classes of Roses and truly ever blooming. They are hardy in this section, although during our coolest weather and in cold sections they should be protected with a covering of fir boughs, straw or burlap.

H. T.—HYBRID TEA—Most of these are as free flowering and as constant bloomers as the teas, and are hardier, stronger growers.

H. P.—HYBRID PERPETUAL—The hardest of all roses, vigorous in growth, free blooming.

WHITE—CREAM

British Queen (H. T.)—Pure white, large, full flowers, opening freely. One of the best white roses for bedding and cutting.

Each \$1.00

Candeur Lyonnaise (H. P.)—Pure white, sometimes tinted with pale sulphur-yellow; very large and full.

Each \$1.00

Florence Forester (H. T.)—Clear snow-white, with a lemon tinge. Perfect habit; very sweetly perfumed. Gold medal.

Each \$1.25

Florence Pemberton.—Large, full flowers, beautifully formed; creamy-white, suffused pink, particularly at center.

Each 75c

Frau Carl Druschkii (H. P.)—A large, grand, hardy, pure white; best and most popular.

Each 75c

Gloire Lyonnaise (H. P.)—White, tinted with yellow, large, full and of good shape. Very free, distinct and pleasing.

Each 60c

Kaiserine Augusta Victoria (H. T.)—A strong, vigorous grower, producing buds and flowers of enormous size; color, pure white. A very popular variety.

Each 75c

Lady Plymouth (T.)—Deep ivory cream, with a faint flush, large, perfectly formed flowers. Won N. R. S. gold medal.

Each \$1.25

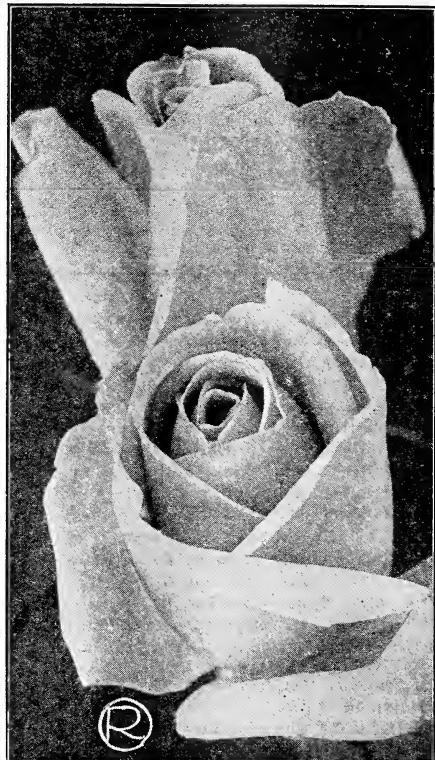
Mabel Morrison (H. P.)—Splendid white garden and exhibition rose. Flowers large, globular, full and sweet.

Each 85c

White Killarney (H. T.)—Long, pointed buds of purest white and heavy, wax-like texture, opening to large, full flowers; very lasting.

Each 85c

Make your Rose Bushes grow and bloom profusely by applying a liberal amount of "C-M" and "Wonder." See inside back cover.



Florence Forester

Don't Forget Postage

If you want rose bushes by mail add 10c each or 75c doz. to our prices or we'll send by express, charges collect.

White Maman Cochet.—Has all the good qualities of Maman Cochet, but pure white, equally large and fragrant, hardy and productive. One of the very best white ever-blooming roses for bedding, flowering all season long and until late in the fall.

Each 75c

PLEASE NOTE.—Should we be sold out and unable to obtain the varieties of Roses ordered, others of a similar color and type and CORRECTLY LABELED will be substituted, UNLESS OTHERWISE ORDERED.

YELLOW ROSES

Constance—Buds long and pointed, of a rich orange-yellow color distinctly streaked and splashed with crimson near base of petals, passing to large, full flowers of bright cadmium-yellow. Very free in bloom. A glorified Rayon d'Or. Each \$1.50

Duchess of Wellington (H. T.)—Intense rich saffron-yellow; very large and of fine form; beautiful in bud as well as open flower. One of the finest offerings of recent years. Each \$1.00

Duchess of Normandy (H. T.)—A beautiful, large, full flower; salmon-flesh, paling to cream at edges. Each \$1.25

Lady Hillingsdon (H. T.)—Deep apricot yellow, long pointed bud. Each \$1.00

Mrs. Aaron Ward (H. T.)—Deep golden-orange, shading out to creamy-yellow at edge of petals. Beautiful deep buds. A delightful variety. Each \$1.00

Mad. Ravary (H. T.)—Clear orange-yellow; long, pointed buds; flowers of fine form. Each \$1.00

Miss Lolita Armour.—A magnificent new rose produced by the same hybridizer who gave us Los Angeles, one of the most popular novelties of the time. Lolita Armour is entirely distinct from any other variety in cultivation. Color chrome yellow at base of petals, shaded to coppery orange. Reflex of petals chrome yellow at base shaded to bright salmon. Flowers very large, of finest form, on stout canes. At the Bagatelle Gardens in Paris in competition with many other fine new roses this sort was awarded the Gold Medal for the year 1921. It also won the Silver Medal of the American Rose Society at the Test Gardens, Portland, Oregon. Each \$2.50

Rayon d'Or or Golden Rays (H. T.)—A gorgeous new golden yellow rose; superb. Each \$1.00

Soleil d'Or (Golden Sun).—A superb color, varying from orange-yellow to reddish-gold, shaded with nasturtium red. Very full and double. Each 75c

PINK ROSES

Baroness Rothschild (H. P.)—Large size, fine globular form; color bright rosy pink. Each 75c

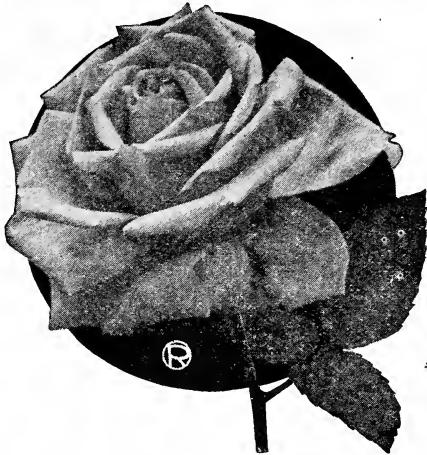
Clio (H. P.)—Flesh pink, center shaded rosy pink. Large, globular form; handsome foliage; vigorous grower. Each 75c

Columbia (H. T.)—This beautiful Rose is of strong, vigorous habit of growth and exceptionally free-blooming. The flowers, which are of good size, are perfect in form, both in bud as well as when fully expanded. In color it is a most pleasing shade of rose-pink and delightfully fragrant. Each \$1.25

Conrad F. Meyer.—Very hardy, free bloomer. A beautiful pure, silvery-pink. Fragrant. Each 75c

George Arends or Pink Frau Karl Druschki.—A beautiful pink variety; different in color from any other rose; a free bloomer and one of the best. Each \$1.00

Killarney (H. T.)—Color deep shell pink; buds long and beautifully formed; open flower is very graceful in the extreme. Each 75c



Don't Forget Postage

If rose bushes are ordered sent by parcel post send 10c extra, 75c per dozen, for packing and postage, otherwise we'll send by express, collect.

Lady Alice Stanley (H. T.)—Beautiful long, pointed buds; large, well-formed flowers, of a delicate flesh-pink, outside of petals deep, coral-rose. A gold medal variety. Each \$1.00

Los Angeles.—Described by the originator as "a flame pink, toned with coral and shaded gold at base of petals." Buds long, pointed and lasting flowers. Each \$1.50

Lady Ashtown (H. T.)—One of the finest pinks of a rich, deep, silvery tone; flowers large. Each \$1.00

Mrs. Charles Russell.—Strong, rank growth, canes stout and thornless, clothed with handsome dark-green foliage. Flowers very large and massive. Form globular and very full. Remarkable for its fine lasting qualities either on or off the plant. Color bright rich cerise, shaded to scarlet at center. A continuous bloomer all season through. Each \$1.00

Madame Caroline Testout (H. T.)—Portland's famous brilliant pink rose. Each 75c

Maman Cochet (T.)—One of the finest Tea Roses. Magnificent buds opening into flowers of grand size and build; very lasting and of sweet tea scent. Color, deep rosy pink, inner side of petals shaded silvery rose. Each 75c

Mrs. John Laing (H. P.)—Very free flowering, all season. Color soft, delicate pink, with a satiny tinge. Each 75c

Paul Neyron (H. P.)—Deep, shining rose, double and handsomely formed; blooms freely, and is unusually strong and vigorous; the largest variety in existence. Each 75c

Willomere (H. T.)—An improvement upon his famous Lyon Rose, being more vigorous in growth and free in bloom. Buds coral red, suffused with carmine, opening into a large, full flower of a rich shrimp-pink, shaded to yellow at the center. Very rich and striking variety. Each \$1.00

BE SUCCESSFUL

Prune your rose bushes when planting—don't leave over 8 to 12 inches of top growth. Try it; you'll get better results.

PLEASE NOTE.—Should we be sold out and unable to obtain some certain varieties of Roses ordered, others similar in color and type and **CORRECTLY LABELED** will be substituted, UNLESS OTHERWISE ORDERED.

TRICOLORS—SHADES OF YELLOW, ORANGE, GOLD, RED AND PINK

Betty (H. T.)—Beautiful coppery-rose color, overspread with golden-yellow; fragrant.
Each \$1.00

Beaute de Lyon—Large, refined flower of a rich coral-red, nicely shaded with yellow. A seedling of Soleil d'Or. Very superior to that variety both in growth and flower.
Each 75c

Cheerful—Large, full flowers of perfect shape and form, with enormous individual petals and grand general character. Color, rich orange flame overspreading the petals to a distinct orange yellow base.
Each \$1.00

Gorgeous (H. T.)—Flowers large and full, freely produced on stiff, erect stems; color deep orange yellow, flushed copper yellow, and veined with reddish copper.
Each \$1.25

Edith Part—Another grand exhibition rose as well as an ideal garden variety. Free branching growth with well built up flowers of great substance. Color, rich red suffused with deep salmon and coppery yellow. Perfectly shaped flowers.
Each \$1.00

Irish Elegance—Bronze orange in the bud, opening into large single flowers of a lighter shade. Vigorous growing and perpetual blooming.
Each 85c

Jonkheer J. L. Mock (H. T.)—It is of the type of La France, with large, round blooms surmounting its stout, almost thornless, canes; color, rich bright pink, reverse of petals carmine.
Each 75c

Joseph Hill (H. T.)—Salmon pink, shaded with yellow, outer petals tinted coppery pink, long bud; very large, full flowers.
Each \$1.00

Juliet—Flowers beautifully formed, with petals of fine shape and substance. The color is a bright orange-red on the inside of petals, while the reverse side is of a rich old-gold color. A novel combination of colors and very handsome and showy.
Each 75c

Lady Mary Ward (H. T.)—Free, vigorous and hardy; color rich orange, shaded deeper orange, with metallic veneering.
Each \$1.25

Louise Catherine Breslau (H. T.)—Coral red, shaded chrome yellow, opening to a flower of shrimp-pink, shaded coppery-orange.
Each \$1.00

Madame Edouard Herriot (T.)—Long, pointed buds, a deep coral red color, shaded to yellow at the base; flower of a rare shade of rosy scarlet, flushed with shrimp and apricot tints.
Each \$1.00



Don't Forget Postage

10c extra, 75c per doz. extra for packing and postage on Rose Bushes

Madame Melanie Soupert.—A superb fancy, everblooming rose, of strong, vigorous growth and free branching habit. Color golden yellow shaded to orange yellow at base of petals, the whole beautifully flushed with orangepink. Fine, long, pointed buds of elegant outline, opening into a very large, fluffy flower of great beauty.
Each 85c

Madame Butterfly.—A sport from the popular new rose Ophelia, which may be said to be a glorified form of that fine variety. In this new sort all the colors are intensified, making it a rich harmony of bright pink, apricot and gold. The unopened buds are especially distinct with their lovely shades of Indian red passing to golden yellow at their base. This fine new rose is a rank grower, producing a wealth of foliage and bloom throughout the season. It is being planted by florists more largely than any other sort because of the demands for its beautifully shaded buds and richly colored flowers.
Each \$2.00

Margaret Dickson Hamill.—Delicate straw color, its shell-like petals flushed at the edges on the reverse side with delicate carmine-rose. Strong in growth, free blooming and exquisitely fragrant. Bronzy green foliage on deep crimson leaf-stalks. Very distinct and a gem among new roses.
Each \$1.25

Mrs. P. W. Vanderbilt.—Fine, long-pointed buds, full, well-formed flower, deep orange-red, shaded bronzy-apricot; very free and perpetual. Very desirable.
Each \$1.25

Mademoiselle Cecile Brunner (Dwarf Polyanthus).—Exquisite little roses, buds dainty, pointed, bright salmon pink, yellow center.
Each 75c

Ophelia (H. T.).—The most popular cut flower variety today. Buds orange salmon, opening to a perfect full flower of dainty salmon pink and cream; elegant shape, fine foliage; superb.
Each \$1.00

MOSS ROSES

Strong, vigorous growers, much admired for moss-covered buds; hardy; most varieties bloom but once in a season, but remain for a long time and very handsome.

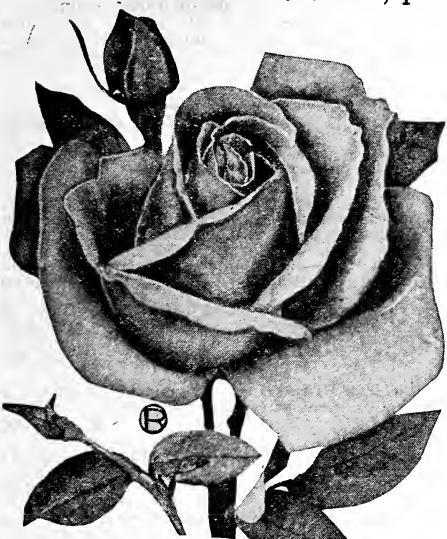
Your choice, White, Pink or Red each 75c. Can also supply Crested Moss—75c.

"C-M" Your Rose Beds

The most beautiful roses are produced by care, cultivation and fertilizer. "C-M" kiln-dried (weed free) ground cow manure, better than the raw material, will do wonders and is much cleaner and nicer to handle. See inside back cover.

All 2-year-old rose bushes by express unless otherwise ordered. Read about shipping, inside front cover, and top of page 18.

All 2-year-old rose bushes by express, unless otherwise ordered. Read about shipping, top of page 93, and inside front cover. Remember 10c extra,
75c Doz., packing and postage.



Hoosier Beauty

RED, SCARLET AND CRIMSON

Augustus Hartman—Brilliant geranium red flushed orange; very large, well-formed flowers with high pointed center. **Each \$1.00**

Chateau de Clos Vougeot (H. T.)—A very rich, fiery scarlet shading to deep velvety crimson. It is delightfully fragrant, a prolific and continuous bloomer. **Each \$1.00**

Captain Hayward (H. P.)—This is probably the grandest of all red Hybrid Perpetuals. The bloom is of the largest size. Color deep glowing red, flushed with crimson. A free bloomer; deliciously perfumed. **Each 75c**

Crimson Emblem.—A superb new Irish rose of a rich glowing crimson, heavily shaded with maroon. Buds and flowers of fine form and size, produced freely on long, stout stems. A splendid garden rose and worthy of extended cultivation. **Each \$1.00**

Edward Mawley (H. T.)—Of grand size and build and a free, continuous bloomer. Color intense crimson scarlet and of velvety texture. **Each 75c**

Edward Bohane.—Brilliant orange scarlet shaded crimson. Large, finely formed flowers produced with greatest freedom. A splendid garden and exhibition rose which we regard as one of the very best of its color. **Each \$1.00**

BABY OR DWARF POLYANTHA ROSES

A type of roses which grow only a foot or two high, bear large clusters of flowers possessing great lasting qualities, and are always in bloom. They are fine for massing in beds, for bordering large rose beds or planted singly on the lawn. Perfectly hardy. Your choice of the following, each 75c; doz. \$7.50.

BABY RAMBLER (Dwarf-bush type)—Not over 18 inches high, producing large trusses of light crimson flowers; clean, dark-green foliage.

MRS. W. CUTBUSH—Clusters of pretty double, bright pink flowers, freely produced in panicles; always in bloom.

SHOULD BUSHES ARRIVE VERY DRY, bury tops and all in damp ground or immerse in a tub of water for a few days. It will benefit them very much.

George C. Waud (H. T.)—Glowing orange vermillion, shaded bright scarlet. One of the richest colored roses in existence. A fine garden and bedding rose. **Each \$1.00**

George Dickson (H. T.)—Very large, full and perfectly formed flowers freely produced. Color, blackish crimson of velvety texture, reverse of petals heavily veined with crimson maroon. A magnificent rose, invaluable for exhibition. **Each 75c**

General McArthur (H. T.)—A grand crimson scarlet. Elegant long buds and the flowers are large, double, of fine form; very fragrant. **Each 75c**

Gruss an Teplitz (H. T.)—This is a rose for everybody, succeeding under the most ordinary conditions. Rich scarlet, shading to crimson; fragrant; a free, strong grower and in bloom all the time. **Each 75c**

Hadley (H. T.)—Color beautiful rich, bright red. Very free and constant. A shapely, graceful bud and flower. One of the most charming and distinctive red roses. **Each \$1.00**

His Majesty (H. T.)—Produces blooms of immense size on fine long canes. Color dark crimson shaded deep vermillion towards the edges. Very fragrant. Awarded a gold medal. **Each \$1.00**

Hoosier Beauty (H. T.)—A grand new hybrid tea rose of American origin. Flowers dark crimson, shaded with maroon and veined with black; petals of remarkable substance—like so much crimson velvet; buds beautifully formed, with fine, pointed shape, opening into large, double flower. **Each \$1.25**

H. V. Machin (H. T.)—A splendid new exhibition rose, because of its grand crimson flowers, wonderful size and form. Splendid high, built-up bloom of very intense coloring. Nothing finer in red roses. **Each \$1.00**

Hugh Dickson (H. P.)—This superb Irish Rose stands in the front rank as a producer of the very finest brilliant crimson-scarlet roses. Of strong, vigorous growth and free-flowering habits, one of our most favorite varieties. **Each 60c**

Mrs. Charles Russell (H. T.)—Strong, rank growth, canes stout and thornless, clothed with handsome, dark-green foliage. Flowers very large and massive. Form globular and very full. Color bright rich cerise, shaded to scarlet at center. A continuous bloomer all season through. **Each \$1.00**

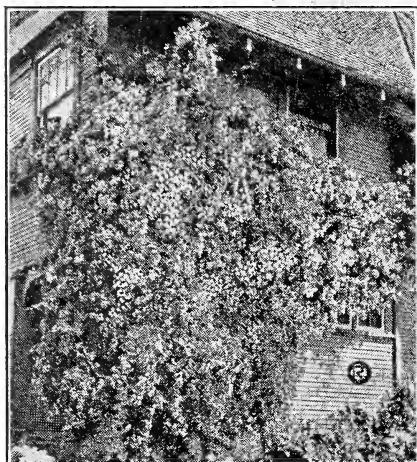
Prince Camille de Rohan.—Very dark rich velvety crimson, passing to intense maroon, shaded black. One of the darkest roses and very handsome. Regarded as the best of its color. **Each 75c**

Ulrich Brunner (H. P.)—Extra large bold flowers, full and globular; color, rich glowing crimson, elegantly flamed with scarlet; a good grower and free bloomer. **Each 60c**

ORLEANS—Color brilliant geranium red, suffused rose, with white center, making a charming combination; bushy habit and very free flowering.

BABY TAUSENDSCHEIN—Pale pink flowers, becoming reflexed with carmine-rose; very beautiful.

CLIMBING OR PILLAR ROSES — HARDY, FREE FLOWERING



Dorothy Perkins, 30 ft. High, Thousands of Blooms. A Popular Variety

RAMBLER OR PILLAR ROSES

The following climbing Roses all grow vigorously, and are profuse bloomers and very hardy anywhere. The flowers are borne in large clusters.

Your Choice following—60c each:

Crimson Rambler—This grand rose is well known and very popular; of rapid growth. Flowers in trusses, fairly covering the plant from the ground to the top.

Count Zeppelin—Immense clusters of small double coral-red flowers borne in great profusion. Very hardy and a rampant climber.

Dorothy Perkins—(See illustration.) Flowers in immense clusters, beautiful shell pink, very double with petals artistically crinkled.

Flower of Fairfield—Brilliant crimson; base of petals white. A splendid grower and a great improvement over the old type.

Hiawatha—A beautiful single flowered variety, with flowers about $1\frac{1}{2}$ inches across, hanging in long pendulous sprays over the entire bush. Color brilliant ruby-eyed with a clear white eye, the center of each flower filled with prominent yellow anthers, a striking and beautiful combination.

Tausendschon (Thousand Beauties)—Entirely distinct. Large single flowers fully 3 inches across; a delightful shade of soft pink, shaded carmine and produced in trusses of from 10 to 15 flowers, each truss a veritable bouquet.

American Pillar—Flowers saucer-shaped, three to four inches across and very lasting. They hang in immense clusters all along the branches, and make a remarkable sight, a veritable sheet of bloom. Color, clear bright, rosy pink. Each 60c

The lavish profusion of bloom on Climbing Roses, literally hundreds of flowers on each plant, their beautiful colors and exquisite fragrance render them unequalled for covering houses, arbors, pergolas, fences and boundary walls.

Remember, 10c extra, 75c doz., for packing and postage

American Beauty.—One of the largest, sweetest and best of all hardy roses. It is a quick grower, constant bloomer, making magnificent buds and large, bold flowers; color, rich rosy crimson, shaded and veined in the most charming manner. Each \$1.00

Beauty of Glazenvood.—Bronze yellow or copper and fawn color. One of the grandest pillar roses. Very hardy and free bloomer. Each 75c

Climbing Frau Karl Druschki.—Without a doubt the finest pure white hardy, everblooming climber. Each \$1.00

Climbing Mad. Caroline Testout.—Counterpart of our famous official pink hedge rose. Each \$1.00

Climbing Belle Seibrecht.—We regard this as one of our finest pillar roses, the flowers being very handsome. Color the richest shade of rose-pink ever seen in a rose. Each 85c

Climbing Safrano.—A beautiful pillar rose, being a strong climber; color orange-yellow or deep saffron; good size, full and sweet. A favorite variety in every locality. Each 75c

Gloire de Dijon.—Noted for for the great size of its flowers, its delicate tea scent and its shade of color, being a blending of amber, carmine and cream. A magnificent climber and one of the finest varieties in existence. Each 85c

Reine Marie Henriette.—A strong, vigorous grower; flowers large, full and of fine form. Color glowing crimson, elegantly shaded. One of the best climbers. Each 75c

Silver Moon.—A magnificent white climber, large, semi-double blooms of good substance, with golden stamens. Foliage is abundant, bronze-green, and is immune to mildew. Each 75c

Showe of Gold.—A beautiful new climber of the Wichuriana type from the gardens of the famous English rosarian, William Paul. It is of very vigorous growth, with dense, glossy green foliage. Produces masses of golden yellow flowers in large clusters. Each 85c

William A. Richardson—Color yellow, flushed with carmine. A very beautiful variety. Extensively planted all over the Pacific Coast. Each 75c

TREE ROSES

Good stock has been very scarce, but this year we can supply very nice plants in following kinds: Columbia, General McArthur, Mad. Caroline Testout, Duchess of Wellington, Cheerful, Ophelia, Frau Karl Druschki, Hoosier Beauty, Los Angeles. Prices \$2.00 to \$2.50 each and see general list for descriptions. NOT MAILABLE.

BEAUTIFUL HARDY CLIMBING VINES

AMPHELOPSIS

VEITCHI (Boston Ivy).—The most popular and desirable climbing plant for covering brick, stone or cement walls, etc. Clings to the smoothest surface. Foliage rich olive green during the summer bright crimson and scarlet in the fall. Strong plants, 50c to 60c; extra strong, 75c to \$1.00.

QUINQUIFOLIA (Virginia Creeper, or American Ivy).—One of the best and quickest growing varieties for covering trellises, arbors, etc. Its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Strong plants, 50c to 60c; extra strong, 75c to \$1.00.

HONEYSUCKLE

A beautiful climber, rapid grower and very desirable. Flowers very fragrant.

Your choice of the following, 60c to 75c each; extra strong, \$1.00:

Halleana.—Very popular; almost evergreen; flowers white, passing to yellow.

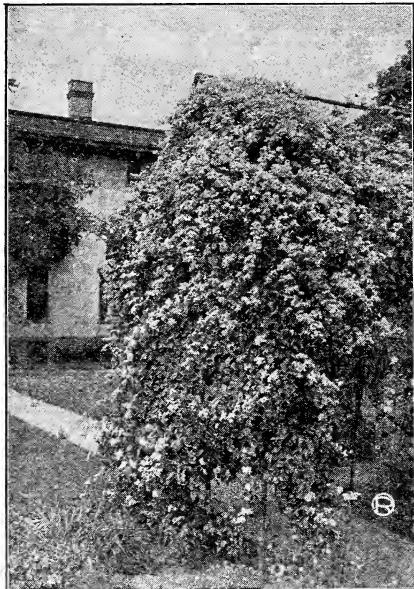
Belgica (Monthly Fragrant).—Flowers are large; color red and yellow.

IVY EVERGREEN

COMMON ENGLISH.—Thick, leathery, evergreen leaves. Strong grower. Good roots, each 25c; large, 50c.

JASMINE

Graceful, small-leaved climber; beautiful foliage and pretty flowers. White, Yellow; each 75c. New double pink, \$1.00.



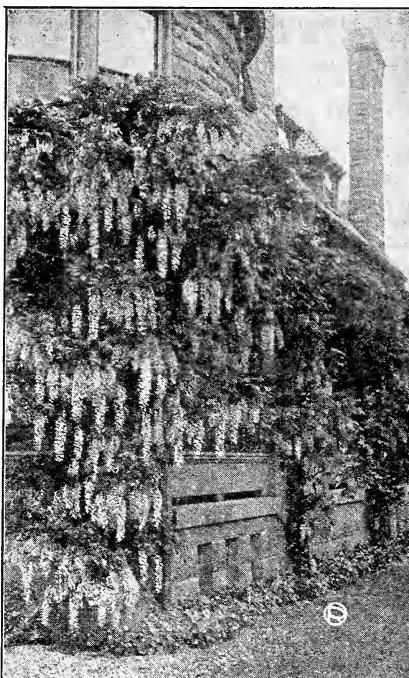
Clematis Paniculata

LARGE FLOWERING.—The following kinds bloom early and remain a long time. Very large and showy. Your choice of the following, \$1.00 each, postpaid:

Jackmanii.—Intense violet purple; very popular; large flowers in great clusters.

Mad. Ed Andrew.—The best bright red.

Important.—When planting Clematis and other vines be sure you spread out the mat of fine roots so that the soil comes in contact with all of them, otherwise they will dry out and die. Be very careful with Clematis especially. Don't plant too close to wall.



Wistaria Vine in Bloom

WISTARIAS

WISTARIAS.—The strongest growing of all hardy vines, easily reaching the roof of a two-story building in a few years if given a chance to climb. (See cut.) Flowers appear with the first leaves late in the spring.

SINENSIS.—Purple or white; strong vines. Each \$1.50 to \$2.00

CLEMATIS

No hardy flowering climbing vine excels in beauty and effectiveness. As a climber for the veranda, screens, etc., it has no rival among strong growing flowering plants. Clematis should be grown in rich, deep, sandy loam, with a liberal supply of water and fertilizer.

PANICULATA.—Of very rapid growth. Small, glossy green foliage. Flowers pure white, borne in profusion in September and October, and of a most delicious fragrance. Each, small plants, 35c; choice, 50c; large, field-grown plants, 60c and 75c each.

C. MONTANA.—A hardy, rapid grower; flowers snow white; fragrant and freely produced in May and June. Strong plants, 60c to \$1.00.

Duchess of Edinburgh.—A free flowering, double white variety; very fragrant.

Henryii.—Fine large, creamy-white flowers.

FRUIT TREES

OUR SHIPPING SEASON for the above is from November 1 to April 1. Some seasons May 1, although it is too late for best results. We advise late fall or early spring planting while stock is dormant.

HOW WE SHIP—Unless otherwise instructed, we ship by **EXPRESS OR FREIGHT**, which-ever is cheapest, and the buyer pays the charges.

TREES CANNOT GO BY PARCEL POST, unless you make special arrangements by letter.

CARE OF STOCK UPON ARRIVAL—If you are not ready to plant, dig a trench and "heel" in. If ground is frozen, put in a cellar and keep roots damp.

POSITIVELY NO NURSERY STOCK SENT C. O. D.

SUBSTITUTION When varieties of the tree ordered cannot be supplied or bought locally, others equally as good of the same season but correctly labeled, will be substituted, unless otherwise ordered.

APPLES

Unless otherwise priced	Each	Per 10	100
One year, 3 to 4 ft....	.50	\$4.50	\$30.00
One year, 4 to 6 ft....	.60	5.50	40.00
Selected trees ....	.75c- 1.00		

Write for our low prices per 1000.

SUMMER VARIETIES

RED ASTRACHAN—Medium deep crimson, flesh white, moderately juicy, with an agreeable rich flavor; very productive.

YELLOW TRANSPARENT—Medium size, roundish, slightly conical; skin pale yellow, flesh tender, juicy, sub-acid; good.

AUTUMN VARIETIES

GRAVENSTEIN—Large, beautiful yellow, dashed with deep red and orange; tender and crisp, with a highly aromatic flavor; tree very vigorous; very popular sort.

KING OF TOMKINS COUNTY—Very large, globular; red striped; vigorous and productive; excellent quality; juicy, rich flavor.

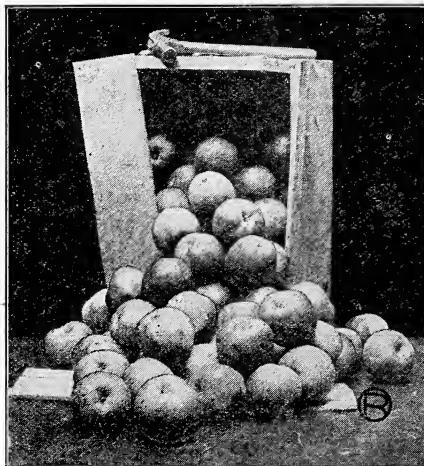
WEALTHY—Medium, whitish yellow, shaded with deep red; flesh white, tender and juicy.

WINTER VARIETIES

BALDWIN—Large, rounded; deep, bright red; very productive; one of the best and most popular winter apples.

DELICIOUS—A splendid apple; coming into prominence rapidly. Tree vigorous and hardy and the fruit equals the name in every respect. Fine for market and home use; late; keeps till April.

NORTHERN SPY—Large, round, greenish-yellow, stripes of purplish red; flesh white, juicy, brisk sub-acid; valuable for market and cooking.



SPITZENBERG—Large, oblong, yellowish ground with broken stripes of bright red; flesh yellow, juicy, with a delicious rich flavor.

WINTER BANANA—Winter; yellow; blush cheek; sub-acid; medium size; a good keeper; a handsome apple; fine flavor, tender and delicious.

YELLOW NEWTOWN PIPPIN—Large, skin smooth, golden yellow; flesh firm, crisp, juicy; one of the standard varieties.

JONATHAN—Yellow, covered with red; of excellent quality and heavy cropper.

ROME BEAUTY—Large, yellow, shaded bright red; juicy sub-acid; good bearer.

WINESAP—Medium size, streaked with red; firm, crisp and excellent; widely cultivated.

CRAB APPLES

Each 75c; per 10, \$6.00

TRANSCENDENT—Fruit very large, skin yellow, striped with red; the best of its class for cider. September.

YELLOW SIBERIAN—Fruit small, golden yellow; good variety. Ripens in August.

FLORENCE—Size medium; red striped; early bearer; bearing full crop each year; tree immensely productive; juicy and crisp. September.

HYSLOP—Large, dark crimson; popular; a hardy variety. Late.

DO NOT EXPECT trees shipped or delivered same day as ordered — can't be done, as all orders go to the nursery for proper filling. You will be notified promptly when shipped.

CHERRIES

Unless otherwise priced	Each	Per 10	100	
One year, 3 to 4 ft.....	\$1.00	\$9.50	Write	
One year, 4 to 6 ft.....	1.25	10.00	Write	
Selected trees	1.50		Write	

Cherries are very scarce.

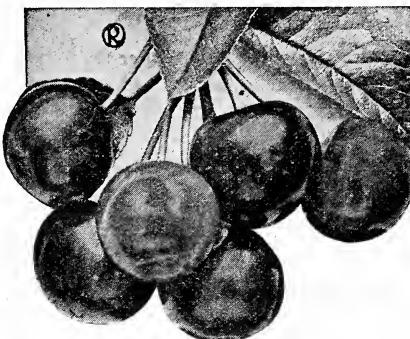
LAMBERT—Fruit of largest size and of fine quality; color deep, rich red; flesh firm and of fine flavor; a fine market variety; ripens two weeks later than Royal Ann. We have a few selected Lamberts, \$1.50 and \$2.00

ROYAL ANN (Napoleon Bigarreau)—A magnificent cherry of the largest size; pale yellow, becoming amber in the shade; richly dotted and spotted with deep red and with a bright red cheek; flesh very firm, juicy and sweet; tree a rapid grower and immense bearer.

BING—Originated in Oregon; fruit large, dark brown or black; very fine; late; a good shipping variety.

KENTISH (Early Richmond)—Light red, juicy; one of the best acid cherries and unsurpassed for cooking purposes; very productive.

LATE DUKE—Large, light red; late and excellent; sub-acid.



NEW—THE “BURBANK”—A rich, fine flavored, dark red cherry, sweeter than other early varieties; a good shipper, vigorous grower and never failing producer. Each \$1.50

MONTMORENCY—Large, sour fruit, similar though larger than the Early Richmond; quite hardy. May.

MAY DUKE—Large, rich, dark red; flesh tender, juicy and sub-acid; an excellent variety, and one of the earliest of its class.

Remember, no trees sent by Parcel Post—see top page 24.

PEACHES

Unless otherwise priced	Each	Per 10	100	
One year, 3 to 4 ft.....	.50	\$4.50	Write	
Selected trees	1.00	8.00	Write	

EARLY CRAWFORD—Very large, yellow; with red cheek; flesh sweet and excellent. Our most popular peach for table and canning; freestone.

ALBERTA—Very large, bright yellow, red cheek; flesh yellow; juicy, sweet; regular bearer; fruit very showy and perfect; freestone; early.

LATE CRAWFORD—Very large, roundish; yellow, with dark red cheeks; flesh deep yellow, juicy and melting; flavor rich and excellent; very popular; valuable for canning and drying; freestone.

HALE'S EARLY—Skin greenish white, red cheek, flesh white; juicy and sweet; semi-freestone; very early and good.

EARLY CHARLOTTE, MUIR, SALWAY. Unless otherwise priced Each Per 10 100

PLUMS

Unless otherwise priced	Each	Per 10	100	
One year, 3 to 4 ft.....	.50	\$4.50	\$35.00	
One year, 4 to 6 ft.....	.60	5.50	50.00	
Selected trees.....	75c-	1.00		

COLUMBIA (Shipper's Pride)—Largest size, nearly globular; brownish purple; rich, sugary; freestone. August.

PEACH—Very large; skin brownish-red, slightly coarse-grained, but juicy; freestone; very popular as a home and market variety. August.

DAMSON—Small, oval; skin purple; flesh melting, rather tart. September.

MAYNARD—Very large, nearly round; crimson-purple, bears young; flesh firm, but melting, juicy and delicious. July.

SATSUMA (Blood Plum)—Japanese variety; quite popular; large, dark red from skin to pit, which is small, firm and juicy; tree productive. Early July.

APRICOTS

Apricots—Same prices as Peaches.

MOORPARK—Very large, yellowish-green; brownish red on the sunny side; flesh bright orange; fine for canning and drying; freestone.

LEWIS—One of the largest apricots known; handsome in appearance; flavor excellent. If you have room for only one apricot tree, plant the Lewis.

ROYAL—TILTON—BLENHEIM—Rich and juicy.

Prinelew — New Plum

A valuable new variety, produced by H. A. Lewis. A heavy and sure cropper. Plums of large size; skin yellow, overspread with bright red when fully ripe; a handsome looking plum and the rich, golden flesh is firm, but juicy; fine grained and most delicious of all, either raw or cooked. It's good as a peach. Stands handling and shipping well. Ripe in August. If you only have room for one plum, plant a Prinelew. Each \$1.25; selected trees, \$1.50.

RAISE YOUR OWN FRUIT—Every owner of a home should set out fruit trees and berries. Don't delay, start this year.

PEARS

Unless otherwise priced	Each	Per 10	100
1 year, 3 to 4 feet....	\$.60	\$5.50	\$50.00
1 year, 4 to 6 feet....	.75	7.00	60.00
Selected trees ...	\$1.00- 1.50		

Write for low prices per 1000.

BARTLETT—Large, skin thin, clear, lemon yellow, with soft blush on the sunny side; flesh white, buttery, very juicy and highly flavored; the best summer pear in existence.

BEURRE BOSC—Handsome deep yellow, slightly russet; high quality, tender, aromatic. September.

FALL BUTTER—Favorite fall pear; yellow, smooth and juicy. September.

SECKEL—Rich and highly flavored; its highly concentrated, spicy, honey flavor is unequaled; skin brownish green, russet brown check; flesh whitish. September.

BEURRE CLAIREGAU—Large, yellow, shaded with orange and crimson; covered with russet dots; flesh yellowish, buttery, juicy. October-November.

BEURRE D'ANJOU—A large, fine pear; buttery and melting, with sprightly, vinous flavor; tree a fine grower and good bearer; one of the very best. October.

COMICE—A splendid commercial variety, being of fine size; good appearance; ships well; yellow, faintly blushed crimson. October.

WINTER BARTLETT—Originated in Eugene, Ore. Fruit large, closely resembling the famous Bartlett in shape and appearance, but ripening considerably later; tender, juicy and melting and with a most pleasing flavor.

FLEMISH BEAUTY—Large, juicy, rich, very hardy, productive and profitable. September-October.

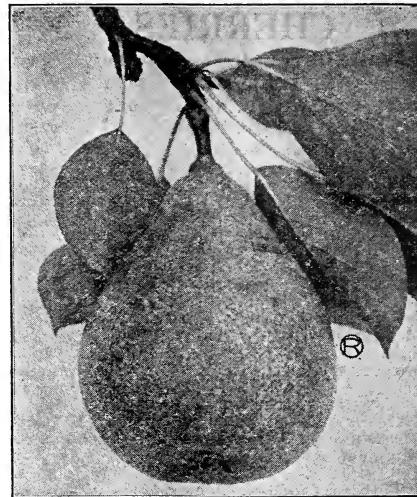
WINTER NELLIS—Medium; skin yellowish green, dotted with gray russet; flesh yellowish white; fine grained and abounding with juice of a rich saccharine, aromatic flavor; especially adapted to this valley, producing large crops every year; an excellent shipper and good keeper. November-December.

QUINCE

One year old.....	\$1.00	each
Selected trees	\$1.25	each

CHAMPION—Large, yellow; flesh cooks very tender; flavor is most delicious; more productive than the orange, ripening two weeks later.

PINEAPPLE—The fruit in form and size resembles the Orange Quince, but is smoother and more globular. Makes a superior jelly. Can be eaten raw, and is said to cook as tender in five minutes as the best cooking apple, possessing a most exquisite and delicious flavor, not equaled by any other quince. September.



Bartlett

Two Up-to-Date Books of Great Value

HOME FRUIT GROWER

By M. G. Kains. A simple and practical volume for the amateur, who seeks to grow high quality fruits for home needs. Nicely illustrated. 213 pages. Prices: Paper covered, \$1.10; cloth, \$1.65.

COMMERCIAL PLANT PROPAGATION

A new and up-to-date book so fully illustrated and plainly written that the professional as well as the amateur will find it of great value. Cloth, 180 pages, \$1.90, postpaid.

PRUNES

Unless otherwise priced	Each	Per 10	100
One year, 3 to 4 ft....	\$.45	\$3.00	\$25.00
One year, 4 to 6 ft....	.60	4.00	35.00
Selected trees	75c- 1.00		

Write for our low prices per 100 or 1,000 on Italians only.

GIANT—New; of immense size; dark crimson, on yellow ground; good yielder; flesh firm, rich, sweet, delicious; good shipper.

HUNGARIAN—Very large, dark red; juicy and sweet.

PETITE (French)—Small size, egg-shaped; violet purple; sweet, rich and sugary; very productive; good for drying.

SILVER—Seedling of the Coe's Golden Drop; excellent for drying or canning. September.

SUGAR—Vigorous grower; fruit large and dries quickly; flesh tender and rich in sugar; color dark purple. August.

ITALIAN (Fallenberg)—Medium, oval, tapering at both ends; dark purple; flesh greenish yellow; separates freely from the stone; best for drying. Most popular.

REMEMBER—No trees sent by parcel post this year. See top page 24. **LARGE BUYERS** of trees should send list of stock wanted for special prices.

BY PARCEL POST.—Gooseberries and Currants and Grapes: Add 7c per single bush, 50c per doz., to cover postage and careful packing.

CURRANTS

Low prices by the thousand.

	Each	12	100	1,000
One year old	\$.25	\$2.50	\$15.00	Write
Two year old .....	.40	3.40		
Selected 2 year.....	.50	5.00		

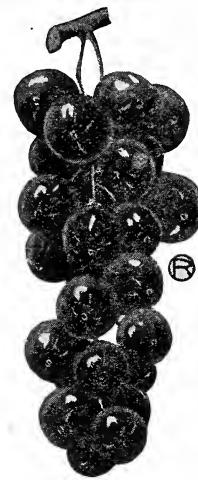
PERFECTION—New; a late introduction of great merit. Our grower says: "You cannot say too much about the good qualities of this grand new sort." So, whether you plant ten or a hundred, plant a good proportion of Perfection, which is the largest, most productive, finest-flavored, rich, mild, sub-acid. Fruit bright red; plenty of pulp; few seeds.

BLACK NAPLES—Very large, black; valuable for jams and jellies.

CHERRY—Large, deep red; rather acid; fine for preserving; valuable market variety.

FAY'S PROLIFIC—A new Currant, larger than the Cherry; has less acid, and is more prolific.

WHITE TRANSPARENT—Large; valuable for the table and market; the finest of the white sorts.

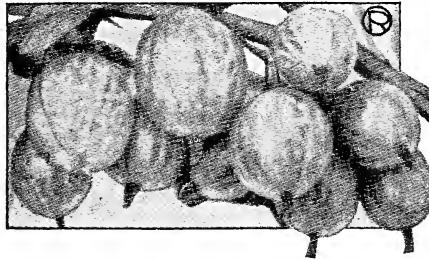


GOOSEBERRIES

	Each	12	100	1000	
One year old...\$.25		\$2.50	\$12.50	Write	
Two years old.. .40		4.00	20.00		
Selected, 2 yr.. .50					

OREGON CHAMPION—Berries large, round and pale green; fine for table use and pies; hardy, strong and a very prolific bearer; most popular and best commercial variety. Low prices by the thousand. Write.

RED JACKET (Josselyn)—Of large size, smooth, prolific and hardy; of best quality; a wonderful cropper, with bright, clean, healthy foliage. Selected, each 75c.



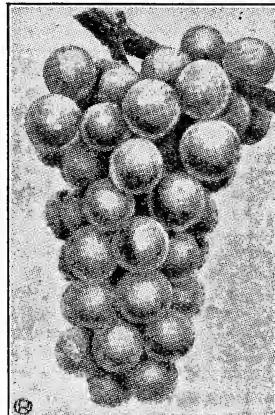
GRAPES

	Each	12	100	
One year old .....\$ .30		\$3.00	Write	
Two year old ..... .40		4.00	Write	
Selected .....50c- .60				

CAMPBELL'S EARLY—Clusters large; berries large, round, black, with purplish bloom; flesh firm, but tender; flavor rich, sweet and slightly vinous. Early.

CONCORD. — Large, round, black grape; bunches compact, quality only fair, but it is well known and very popular.

DELAWARE. — Best known of our native grapes; grows freely and is perfectly hardy; ripens early; berries small, light red; sweet.



DEWBERRY

LUCRETIA — Fruit ripens between the raspberry and blackberry. Berries large, handsome, sweet and luscious; trailing vines. STRONG PLANTS, each 25c; per doz. \$2.50; 100 \$12.50; 1,000, price on request.

EATON. — A strong, sturdy grower; fruit is large and handsome, firm and of the highest quality; deep rich red when fully ripe; of sprightly, exquisite flavor.

NIAGARA.—Berry large, pale greenish yellow; flesh tender and sweet; productive; the standard white grape in most sections.

WORDEN.—Bunch very large and compact; berry large, black; an improved Concord; earlier and excellent home variety.

REMEMBER.—By Parcel Post 7c extra, 50c per dozen, must be added to prices if you order plants sent by Parcel Post.

BLACKBERRIES

Unless otherwise priced	Each	Doz.	100
One year	\$.20	\$2.00	\$10.00
Extra strong .....	.25	2.50	12.50

POSTAGE

BY PARCEL POST—Add 7c each, 50c per doz., extra to cover postage and careful packing, if wanted by mail.

POSTAGE

LAWTON—The favorite market variety; large, good quality, uniform, hangs long on vine when ripe, productive and profitable. The most generally planted for commercial markets in the Pacific Northwest. Oregon's most popular kind.

EVERGREEN—Introduced from Oregon; beautiful lacinated foliage, which it retains all winter; berries long, black, sweet, rich and delicious; ripens from July to November; a fine berry for family use. Write for low price per 1,000.

HIMALAYA GIANT—A rampant grower of a trailing nature; a heavy cropper; the berries are large, juicy, coreless, sweet and firm, with a delicious aromatic flavor. Its deep-rooting qualities enable it to produce a large, firm berry even in a very dry season.

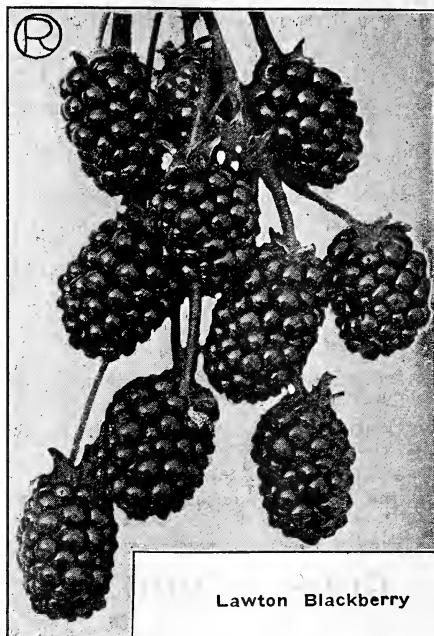
MAMMOTH—Discarded in favor of the following:

MAMMOTH

CORY THORNLESS BLACKBERRY

The thornless blackberries are of recent introduction. They have proved to be of great value—all that has been claimed for them. No thorns, thereby easier and quicker picked, more productive, more profitable; of trailing nature.

Will out-yield and out-class any other blackberry. Larger and sweeter and having a flavor more like the wild berry; superb for jelly, jams, wine or served fresh; small core, almost seedless, firm and will ship well. Yield well the first year and come into full bearing the second after planting. (See cut.) **STRONG PLANTS**, each 25c; doz. \$2.50, postpaid; per 100, \$17.50. **TRANSPLANTS** (2 year), each 30c; doz. \$3.00.



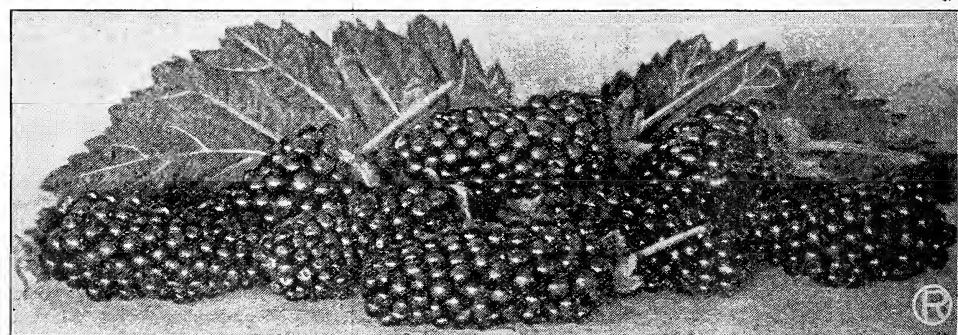
Lawton Blackberry

LOGANBERRY

In great demand again for canning and drying. An exceedingly strong grower and an enormous bearer. Color dark red. Has a pleasant, vinous flavor, delicious and peculiar to this berry alone; fruit ripens early. It is excellent for the table, eaten raw or stewed, and for jelly, jam or "juices" is without an equal.

TRANSPLANTS (2 year, extra strong)—Prices, each 25c; doz. \$2.25 **POSTPAID**. Not prepaid, each 20c; doz. \$2.00; 100 \$12.00.

LOGANBERRY "TIP" PLANTS.—These are ready after March 1, but are very tender and must be handled with care. Not mailable. Prices on request.



Cory Thornless Blackberry (Illustration one-half size)—The Coming Variety

Plant a Few of These Delicious, Heavy Producing, Trailing Berries

Fertilize well and trail them on the garden fence or over a trellis.

La France Giant Everbearing Red Raspberry

A new variety of great merit, producing enormous crops of

BIG, RICH, SWEET, JUICY BERRIES
from spring until late fall frosts

Superior to any other. Color rich, deep scarlet, very prolific, heavy cropper, absolutely hardy and free of disease. See cut.

We have watched the introduction of this berry, have tested it ourselves and secured reports of others who have tried it on the Pacific Coast. We have great faith in La France and advise you to get a good start at once. The plants multiply rapidly after the second year.

AWARDED FIRST-CLASS CERTIFICATES by New York, Massachusetts, Tarrytown, Nassau County, Morris County, Westchester and Fairfield Horticultural Societies, New York Florists' Club, American Institute of New York. Also

AWARDED SILVER MEDALS by New York, Tarrytown and Connecticut Horticultural Societies.

GENERAL DESCRIPTION.—LA FRANCE
is a rapid, vigorous grower. The berries are firm, twice the size of most; beautiful color, fragrant and delicious in flavor all season long.

The fruit is borne on racemes, one to three feet long, in large clusters, and the same racemes show the unusual sight of buds, blooms, fruit just setting, green berries and the ripened fruit. This condition continues throughout the entire season. The late crops, when raspberries are scarce and high in price, is heavier than the earlier ones.

While the LA FRANCE is a giant in size and a rich, juicy fruit, it has proven to be a good shipper; 24 to 36 hours under ordinary conditions and up to 4 days under pre-cooled conditions, is one report we have.

PRICES FOR 1922-1923

The first La France sold at \$2.00, last year at \$1.50. This season we are able, by special arrangement with the introducer, to sell at 75c per plant; 3 for \$2.00; 12 for \$7.50, prepaid. Order early. 100 price on request.

Blackcap Raspberries

	Each	12	100
Two year, select	\$.20	\$ 2.00	\$ 10.00

BY PARCEL POST.—Add 7c each, 50c a doz., extra to cover packing and postage.

Low prices per 1,000. Tips in the spring after March 15, in not less than 250 lots only. Price on request.

We offer the following kinds: GREGG, PLUM FARMER, MUNGER, KANSAS or CUMBERLAND.

Standard Red Variety

	Each	12	100
One year	\$.10	\$.75	\$ 3.00
Extra strong . . . . .	.15	1.00	4.00

Very low prices per 1,000. Write.

BY PARCEL POST.—Add 5c each, 35c a doz., extra to cover packing and postage.

CUTHBERT—Berries very large, deep rich crimson; good for shipping; the most popular of all commercial sorts of raspberries; stands the sun and heat well; flavor rich, sweet and delicious; mid-season. Very low prices per 1,000. Write.

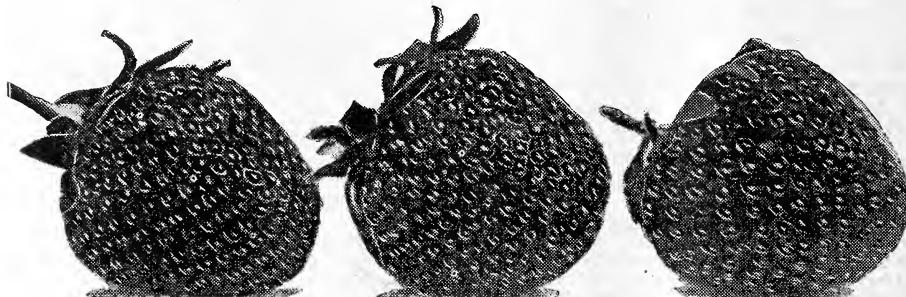


NOTE.—Beware of untrue stock. We offer the genuine LA FRANCE from the introducer.

SELECTED STRAINS**STRAWBERRY PLANTS****NONE BETTER**

Our strawberries are carefully grown, trimmed and packed in the best manner to insure their arrival in good, fresh condition. If you want good, strong, healthy, vigorous plants, and true to name, send to us. Our prices are right; our plants are certified and O. K.

Season — Plants in season from November 1 until May



"Wellington Marvel," a home Strawberry of Great Merit

WELLINGTON MARVEL

This new variety was originated by Wellington S. Butler, of Merlin, Ore., a Strawberry specialist.

Wellington's Marvel is almost frost-proof. The foliage is heavy and spreading, and each fruit-stalk of blossoms or fruit seems to be perfectly covered and protected. Fruiting season is very early, long and marvelously productive.

The ruddy glow of the Marvel spreads evenly and leaves no white tips. It is unequaled for table and excellent for canning. The flavor is incomparably delicious and sweet. For fruit juices or preserves the Marvel will demand the "top" prices.

Prices, postpaid: Doz. 60c; 100 \$3.00. **NOT PREPAID,** per 100 \$2.50; 500 \$12.00; 1,000 \$20.

EVERBEARING STRAWBERRIES

This class of strawberries is becoming more popular each year. Their long fruiting season is their real value. Left alone, they will flower and fruit the whole season, but to secure a large crop in the late fall keep the blooms off until the last of June. Keep the runners off to get full crop.

PROGRESSIVE EVERBEARING

Berries medium large, rather dark-red in color and of excellent quality. Ripens early and continuously; the fall crop is always profitable. Extremely hardy, bearing until the ground freezes. A valuable market variety, probably the most popular in the class.

Your choice, doz. 60c; 25 plants, \$1.00; 100, \$3.00, prepaid. Not prepaid, \$2.50 per 100; \$20.00 per 1,000. Write for special prices in quantity.

STANDARD AND POPULAR WESTERN VARIETIES

PRICE LIST.—Your choice of following varieties, PREPAID, doz. 35c; 50 plants, \$1.00; 100, \$1.75. **NOT PREPAID,** doz. 30c; 50 plants, 75c; 100, \$1.25; 1,000, \$10.00; 500 plants all one kind at 1,000 rate. Ask for special prices in 3, 5, 10 or 25 thousand lots.

OREGON IMPROVED—One of the finest and most satisfactory strawberries ever introduced. It always looks bright, fresh and attractive. The berry is very large, firm and handsome; rich, dark red, extending to the center. The flavor is rich, sweet and delicious. For table use and canning it cannot be surpassed. The "Oregon" ripens early and continues in bearing until late in the season.

MARSHALL—One of our best Western varieties and very popular wherever known. Marshall is one of the blood-red varieties that never fails to attract the eye and to satisfy the taste. It is deliciously sweet, generously prolific, and is in every way an ideal variety for extensive planting or home garden. Excellent for canning, as it holds its color, shape and flavor.

SUPERB EVERBEARING

Berries produced beneath the foliage, which protects them from frost and bad weather conditions. Come claim Superb is not so productive as Progressive, but its berries are larger, brighter red in color and of more delicious flavor. Good keepers and shippers.

Your choice, doz. 60c; 25 plants, \$1.00; 100, \$3.00, prepaid. Not prepaid, \$2.50 per 100; \$20.00 per 1,000. Write for special prices in quantity.

STANDARD AND POPULAR WESTERN VARIETIES

PRICE LIST.—Your choice of following varieties, PREPAID, doz. 35c; 50 plants, \$1.00; 100, \$1.75. **NOT PREPAID,** doz. 30c; 50 plants, 75c; 100, \$1.25; 1,000, \$10.00; 500 plants all one kind at 1,000 rate. Ask for special prices in 3, 5, 10 or 25 thousand lots.

GOLD DOLLAR—One of the earliest berries on the market. Fruit good, medium size, and attractive; rather tart; fine flavor; foliage heavy, large and spreading, which protects the blooms from early frosts.

Inspected Strawberry Plants

Quarantine No. 8—Oregon State Board of Horticulture prohibits the sale, barter, transfer or distribution of Strawberry plants until said plants are inspected in the growing beds and found free of root weevil. All others should be destroyed.

WE OFFER ONLY INSPECTED and CERTIFIED PLANTS CARRYING PROPER "INSPECTION NOTICE."

Why Not Raise Some Asparagus and Rhubarb?

Every garden, large or small, should have at least a small supply. If you want special information on culture of these roots, we have **ASPARAGUS CULTURE**, by Hexamer, 174 pages, \$1.25, and **NEW RHUBARB CULTURE**, by Morse and Fiske, 130 pages, \$1.25.

ASPARAGUS ROOTS

Buy Roots and Save 2 to 3 Years

One of the earliest and finest of spring vegetables; very easily grown. A bed once planted is good for years if properly attended to and well manured. Set plants 18 inches apart, in rows 3 feet apart.

ONE YEAR OLD.—Prepaid, doz. 35c; 50 75c; 100 \$1.25. Not prepaid, doz. 30c; 100 \$1.00; 1,000 \$7.50.

TWO YEAR OLD.—Prepaid, doz. 60c; 50 \$1.25; 100 \$2.00. Not prepaid, doz. 50c; 100 \$1.50; 1,000 \$10.00.

THREE YEAR OLD, SELECT.—Grown especially for our private trade; large and strong for quick crop. Prepaid, doz. \$1.00; 50 \$2.50; 100 \$3.50. Not prepaid, doz. 85c; 50 \$2.00; 100 \$3.00; 500 \$10.00.

HOP ROOTS

Oregon's Famous English Cluster Hops. Regular Root Cuttings, 10c each, 3 for 25c; 75c doz.; \$4.00 per 100, postpaid. Low prices by the 1,000.

Crown Roots give quicker results; each 15c; 2 for 25c; doz. \$1.25; \$7.50 per 100, postpaid.

HORSERADISH ROOTS

Plant in the spring 18 by 24 inches apart. Set the whole root small end down.

Prices: 2 for 15c; 50c per doz.; \$2.00 per 100. Low prices by the 1,000.

Crown Root.—Quick results. 15c each; doz. \$1.00.

Buy Roots and save 2 to 3 years' time



RHUBARB

PIE PLANT — WINE PLANT

Plant in the fall or early spring from 3 to 4 feet apart, in the richest soil you have, or can prepare. New book: "Rhubarb Culture," a complete guide to dark forcing and field culture (well illustrated), 130 pages. \$1.25.

Banwine Rhubarb—A Moneymaker

This comparatively new and very profitable rhubarb is claimed by our grower to be superior to all ordinary varieties and unequalled by any known marketable sort. The trueness of the strain is unquestionable, as it is only propagated from root divisions or growing buds from stock that shows the superior merits of the parent stock.

Banwine is a quick, very early grower, producing very freely giant, heavy stalks, that are exceedingly tender, brittle and of the finest flavor and color. A "peerless" rhubarb for home gardens or for commercial plantings.

We supply strong, healthy divided roots, the only safe way. Seedlings do not come true.

SINGLE EYE.—Postpaid, each 15c; doz. \$1.75. Not postpaid, doz. \$1.50; 100 \$10.00

DOUBLE EYE.—Postpaid, each 25c; doz. \$2.50. Not postpaid, each 20c; doz. \$2.00; 100 \$16.00.

Transplants.—Grown one year from single-eye large, vigorous, healthy roots, each 35c; doz. \$3.00, not prepaid.

FOUR EYE.—Big clump, each 50c; doz. \$5.00.

RIVERSIDE GIANT—Same prices as above.

Victoria Mammoth

A standard and popular variety, large and of excellent quality. We offer a select strain. Beware of seedlings.

One Year.—Each 12½c; doz. \$1.25, postpaid. Not prepaid, each 10c; doz. \$1.00; 100 \$7.50.

Two Year.—Each 15c; doz. \$1.50, postpaid. Not prepaid, each 12½c; doz. \$1.25; 100 \$10.00.



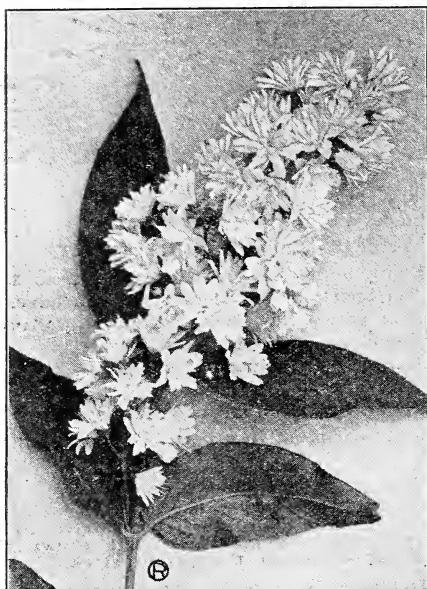
Rhubarb.—If wanted in larger quantities, write for special price.

COW MANURE.—It is troublesome, disagreeable and expensive for the city gardener to get it. We offer "C-M," THE REAL PRODUCT, in most convenient form, free from weeds. YOU NEED THIS AND ALSO "WONDER," page 49, FOR YOUR ASPARAGUS AND RHUBARB.

HARDY FLOWERING & ORNAMENTAL SHRUBS

NOTE—"D" following the name stands for Deciduous, "E" Evergreens.

SHIPPING—At the prices given we send large, well-branched bushes from 2 to 5 years old, grown in the open ground. As our shrubs are, for the most part, large and heavy, we usually send them by express or freight. By request, small sizes can be sent by parcel post, but you should ADD AT LEAST 15c TO 20c EXTRA PER SINGLE PLANT to cover packing and postage.



Deutzia—Pride of Rochester

ABELIA (E)

A beautiful low-growing, bushy, small-leaved evergreen, with dark-green, glossy leaves, bearing small clusters of beautiful pink to white flowers from June until late fall. Very popular. Nice plants, \$1.00; specimens, \$1.50 to \$2.50.

AZALEA (D)

MOLLIS—Blossoms in early spring, before the leaves appear. Pink or White only.

Each \$1.50 to \$2.00

BARBERRY (D)

Fine for massing, banking, hedges or even as single specimens. Dainty, early flowers, showy, small leaved foliage and berries in the fall and winter make them very popular.

THUNBERGII—A beautiful Japan variety of dwarf habit. Small foliage, changing to beautiful red in autumn. Bright scarlet berries all winter. Each 60c, 75c and \$1.00

PURPUREA (Purple Barberry)—Foliage a beautiful deep purple all the year; a splendid specimen shrub and almost indispensable in contrastive groupings.

Each 60c, 75c and \$1.00

BUDDLEIA (D)—Butterfly Bush

MAGNIFICA—Lovely long spikes of lilac-colored flowers, summer and fall. Attracts butterflies. Small plant, 50c; large, 75c to \$1.50.

HAWTHORNE (D)

A beautiful flowering shrub that grows to be a fair-sized tree.

DOUBLE WHITE or RED—4 to 6 ft., \$1.00; 6 ft. up, \$1.25 to \$1.50.

COTONEASTER

Very popular plants with minute, deep, glossy green foliage and bright red berries that hang on all winter.

Small plants of the following, 50c to 60c; large plants, \$1.00 to \$1.50 each.

HORIZONTALIS—Of trailing or prostrate habit of growth; admirable for covering low walls or to use in rock work. Pinkish-white flowers, bright red berries.

MICROPHYLLA (E)—Smaller shrub than above variety, evergreen leaves; white bloom, berries bright red and last well.

SIMONDSII (D)—A beautiful upright growth with fruit of a rich, deep orange color.

DEUTZIAS (D)

Their hardiness, fine habit, luxuriant foliage and profusion of attractive flowers in May and June render them among the most beautiful and most popular of flowering shrubs.

Your choice, each 60c to 75c

GRACILIS ROSEA—Dwarf growing with sprays of pretty light pink flowers late in the spring. A beautiful shrub.

LEMOINEI—Flowers very large and produced in broad-based, cone-shaped heads of from 20 to 30 flowers each, of purest white, 3 to 4 feet.

PRIDE OF ROCHESTER—Flowers very early, double; pure white, tinged with blush; great profusion. Grows 6 to 8 feet.

DOGWOOD (D)—Cornus

Very desirable little graceful shrubs.

SIBERICA (Red Siberian Dogwood)—A rare and remarkable variety; clusters of white flowers in spring. Each, 2-3 ft., 60c to 75c.

FLOWERING Currant (D)—Ribes

Popular early flowering shrubs that do well any place. Their bright flowers are very cheerful.

Sanguineum—Charming crimson flowers.

Aureum—Yellow flowers; spicy odor.

FORSYTHIA (D)—Golden Bells

INTERMEDIA—Blooms early in spring, before the leaves appear, when it is covered with golden, bell-like flowers. 2 to 3 ft.

Each 60c to 75c

FORTUNEI—Upright; makes fine single specimens; golden flowers in profusion in April.

Each 60c to 75c

GEINSTA (E) Broom

Bushy, upright evergreens. Flowers freely in early spring.

ALBA—Pure white. Each 50c to 75c

ANDREANA—Red and yellow flowers; very pretty. Each \$1.00

SCOPARIA (Scotch Broom)—Rapid growing; yellow flowers in May. Each 50c to 75c

SPANISH—Yellow flowers; elegant foliage; blooms all summer. Each, 2 to 3 ft., \$1.00

Don't Forget Postage

Unless 10 to 15c per plant, according to size wanted, is sent for packing and postage, all shrubs will be sent express at your expense. Read Shipping, top page 32.

SPIREAS (D)

Graceful shrubs, everyone should plant. They are of the easiest culture, and very desirable in collections. All the Spireas bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly, that a collection of varieties will insure bloom the entire season.

VAN HOUTTEI (Bridal Wreath)—The grandest of all the Spireas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing; perfectly hardy and an early bloomer. (See cut.) Small plants, 60c; large 75c to \$1.00

THUNBERGII — Of graceful habit; the branches are slender and somewhat drooping; foliage in autumn changes to bright red and orange; flowers in feathery masses, white, appearing early.

Small plants 60c; large 75c to \$1.00

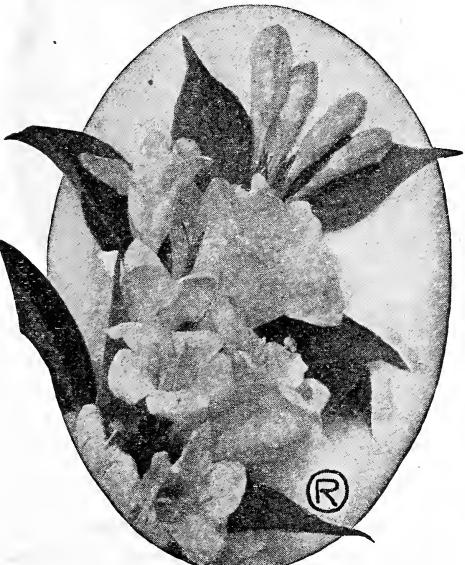
ANTHONY WATERER—Covered nearly the whole growing season with large umbels of deep crimson flowers.

Small 60c; large 75c to \$1.00, postpaid

SNOWBALL (D)

STERILIS (Common Snowball)—Blooms in latter part of May. Flowers pure white, large balls. Every one should plant a Snowball. Each, small plants, 60c; 3 to 4 ft., each, 75c to \$1.00; extra choice, 5 to 6 ft., \$1.25 to \$1.50.

PLICATUM (Japanese Snowball)—One of the most charming hardy flowering shrubs in existence; bears great wreaths and clusters of pure white globular masses of flowers; covered with bloom for weeks in the spring; grows 4 to 6 feet high; entirely hardy. Each, 2 ft., 75c; 2 to 3 ft., \$1.00.



Weigela (Flowers one-half Natural Size)



Spirea Van Houtte

SYMPHORICARPUS (D)

ALBA (Snowberry)—Inconspicuous, rose-colored flowers in June and July, followed by large, clustered, milk-white berries, which remain far into the winter.

2 to 3 feet, each 60c to 75c

RUBRA (Indian Currant)—Similar to the Snowberry, except that its berries are red and smaller and cluster in thickly about the stems and branches.

2 to 3 feet, each 60c to 75c

PHILADELPHUS (D)

Mock Orange—A valuable class of hardy shrubs of vigorous growth, bearing for the most part fragrant white flowers during late spring and early summer.

AUREA—Beautiful golden yellow foliage, white flowers of orange-like fragrance. Each 75c to \$1.00.

LEMOINEI — Slender, graceful branches covered with snowy white flowers of delightful fragrance. Each 60c and 75c.

VIRGINALE—Dwarf growing syringa covered in June with pure white flowers. Very fragrant. Each 60c and 75c.

WEIGELA (D)

Beautiful shrubs that bloom in May, June and July. The beautiful trumpet-shaped flowers are produced in so great profusion as to almost entirely hide the foliage. They are very desirable for the border or grouping, and as specimen plants.

Prices: Following, each 60c, 75c and \$1.00.

CANDIDA—Beautiful white flowers; a continuous and profuse bloomer; very hardy.

ROSEA V — Lovely, large, rose-colored flowers, borne in such profusion that the whole bush appears a mass of rosy bloom.

EVA RATHKE — This variety is quite scarce and rare. Has beautiful blood-red flowers. Free bloomer. Each \$1.00.

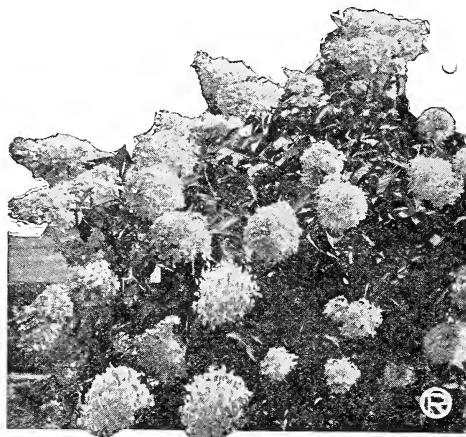
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**ALWAYS REMOVE** the packing and moss from the trees before planting. **NEVER** put manure so as to come in contact with the roots of any plant or tree. Use only good soil on and around the roots.

**DON'T** Be misled by the fine catalogs with little prices sent out from the East. Buy our field-grown plant, much larger and better than the weakly Eastern stock.

## HARDY FLOWERING SHRUBS AND ORNAMENTALS—Continued

### HYDRANGEA (D)

**HORTENSIA**—One of our most popular and showy lawn plants. Often grows in pots or tubs. Ornamental foliage and beautiful flowers in large, flat trusses. (See cut.) The beautiful pink variety is most popular, but we can supply White, Pink or Blue. Young plants, 50c. Large plants, according to size and number of flower shoots, 75c, \$1.00, \$1.50. Large specimen plants, \$2.50 to \$4.00. (See cut.)



Hydrangea Paniculata Grandiflora

**PANICULATA GRANDIFLORA** — The grandest as well as the most popular of all shrubs, and hundreds of thousands of them are sold every year; excellent for hedges or massing; unsurpassed for the lawn; blooms in July and August, and continues in bloom for two or three months. The flowers are massive, cone-shaped, sometimes 10 inches in length, and changing from the original pure white to pink, and finally to a beautiful rich coppery red.

Young plants, 50c; strong plants, 2 feet and up, each 75c to \$1.00.

Tree shaped, \$1.50 to \$2.00.

### LILACS (D)

Everyone loves the lilac and no garden is complete without one or more. The new imported grafted varieties are very beautiful and produce magnificent, large flowers.

#### COMMON WHITE OR PURPLE.

Each, 3 to 4 ft., 75c to \$1.00; larger, \$1.50 to \$2.00.

**IMPORTED BUDED VARIETIES**—Your selection following named varieties, 3 to 4-foot selection following named varieties, 2 to 3 foot.

**GEORGE BELAIR (Single)**—Beautiful flowers, purple.

**MARIE LE GRAYE (Single)**—Beautiful creamy white flowers of immense size.

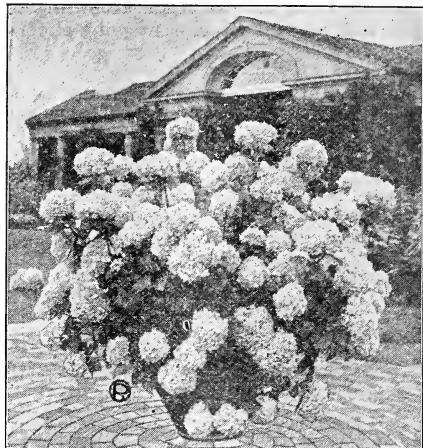
**MME. LEMOINE (Double)**—Fine double white variety; very fragrant.

**MAD. CASIMIER PERIER (Double)**—Fine creamy white.

**MICHAEL BUCHNER (Double)**—The best pale lilac or lavender.

**CHARLES BALLET (Double)**—Long trusses; double; beautiful rosy lilac or purple.

**NOTE**—Limited catalog space enables us to catalog only a part of the beautiful shrubs we can supply. Portland buyers can go to our sales nursery and pick out these shrubs.

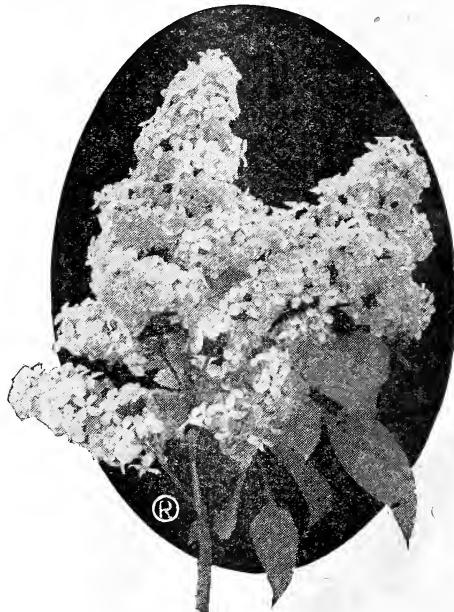


Hydrangea Hortensia

### QUINCE (D) Cydonia

**JAPONICA**—Bright scarlet single, flowers very early in the spring, before the leaves appear. Thorny, compact growth. One of our best hardy shrubs. Small, each 60c; large, 3 to 4 ft., each 75c to \$1.00.

**REBIS**—See Flowering Currant.



Single Lilac—Marie Le Graye

**Do You Want a  
Practical Landscape Gardener—  
to plan and plant your yard? Ask our  
salesmen about our "New Service."**

## EVERGREEN SHRUBS AND TREES

In moving evergreens, they are generally taken up with a ball of earth about the roots; this makes it necessary to ship them by express or freight only. The stock we offer has been moved in the nursery every two years. This insures their living, and they are worth double the ordinary stock.

**Not Mailable** — These stocks must go by express or freight.

### ACUBA

**JAPONICA**—Beautiful, broad-leaved evergreen, with leaves speckled and striped golden yellow; elegant shrub for specimen on the lawn or for planting among other shrubbery; bears bright red berries in winter time. 1 to 1½ ft., \$1.50 to \$3.00; very scarce.

### ARBOR VITAE

An attractive, hardy, compact, upright evergreen of beautiful appearance.

**Green or Golden.** Each \$2.50 to \$5.00

### AZALEA

**A. CRIMSON**—A hardy evergreen species. These are dwarf, compact growers. Foliage small; flowers dazzling crimson. Each \$2.50

### BOXWOOD

A compact, small leaved evergreen that can be trimmed into balls, box or pyramidal shape.

**DWARF, COMMON** — Fine for borders, edgings or low hedges. Hedge plants, 6 in., each 30c; per 100, \$25.00. Specimen plants Globe or Pyramid shaped. Each \$2.50 to \$7.50

### CEDAR

**DEODORA** (Deodar or Indian Cedar)—Of vigorous growth; pyramidal form; graceful foliage of a light, silvery or glaucous green.

Each, 2 ft. up, \$3.50 to \$5.00

### EUONYMUS

Slow growing, compact, pretty leaved shrub.

**JAPONICA**—**Green or Variegated.** Very attractive. Each \$1.50 to \$2.50

### HOLLY

Very popular everywhere.

**English (Aquifolia)**—Budded stock, guaranteed berry-bearing. Well balled and carefully packed. Each, 2 to 3 ft., \$2.50 to \$3.50; specimen plants, 3 to 5 ft., \$5.00 to \$7.50 and up.

### JUNIPER

**IRISH**—Very desirable, pyramidal in form, foliage light green or silvery gray.

Each, medium to large, \$2.00 to \$3.50

### LAUREL

**ENGLISH**—A small tree, or bush, with handsome shining thick foliage. Excellent for large hedges or screens or as single specimens. 18 to 24 inches, each 75c; 2 to 3 ft., \$1.00; 3 to 4 ft., \$1.50.

### LAWSON CYPRESS

A very popular evergreen for single specimens or hedges. Small size. Write. Specimens, \$2.00 up.

### LARUSTINUS

Beautiful evergreen shrub with bright shining green leaves and covered in the late fall, winter and early spring with large panicles of fragrant white blossoms. Small, \$1.00; medium, \$1.50; large, \$2.00 to \$3.00.

### PRIVET

One of the best hedge plants; has small, pointed, evergreen leaves; grows rapidly and compactly; stands severe pruning, and can be kept in fine shape with little care.

**CALIFORNIA**—Most common variety.

**ENGLISH**—Smaller leaf, darker.

Strong field plants, 12 in. up, per 10, \$1.25; per 50, \$4.50; per 100, \$8.00; 2-year-old plants, 24 in., per 10, \$1.50; per 50, \$5.50; per 100, \$10.00.



**RHODODENDRON**  
**DRON PLANT**  
"Balled in earth." Can be moved at any time from October to June. Not mailable.

### RHODODENDRONS

Stock very scarce. We have a limited number of choice budded named varieties that will bloom this year in White, Lavender, Pink and Red. Very scarce. Each \$5.00 and up.

### RETINOSPORA (E)

One of our most showy and graceful evergreens. There is a large class of Retinosporas, but the most popular are those of compact, tufted character. Choice, well-shaped plants in **Green or Golden**, \$2.50 to \$3.50 and up.

### YUCCA

A stately foliage and flowering plant equally imposing in solitary or group plantings, always conspicuous. The broad, sword-like foliage is evergreen; while midsummer shows great erect branching stems bearing a showy display of pendant, creamy-white bells.

**Prices:** 2-year and up, 50c, 75c and \$1.00; 18 to 24 in., \$1.50.

## NUT TREES

**RAISE ENGLISH WALNUTS**—We can successfully raise English Walnuts here in the Pacific Northwest, and the quality of the nuts is superior to most other sections. Plant a tree or two at least, for your own use, and if you have a large place, plant more. While the cost of grafted stock is more, we advise you to plant them, as there is "no chance" as to quality of the nuts.

**WALNUTS (D).** Grafted Stock—This year we are prepared to supply you with Oregon-grown trees that are extra select and **ESPECIALLY FINE ROOTED**, much superior to the California trees on account of the fine growth of strong, fibrous roots. The stock we offer is Vorman's famous Franquette grafted on California black walnut roots.

Prices: 4 to 6 ft. and up, \$2.50 to \$5.00 each. Write for quantity price.

**SEEDLING STOCK**—Not grafted. Prices: Each, 4 to 6 ft., \$1.25; 6 to 8 ft., \$1.50.

**HICKORY NUT**—4 to 6 ft., \$2.00.

**BUTTERNUT**—\$1.00 to \$1.50.

**ALMONDS**—IXL—Nonpareil or Ne Plus Ultra—1 year, 3 to 5 ft., each 75c; 10 for \$6.00; 100 for \$50.00.

**JAPANESE CHESTNUT**—3 to 5 ft., \$1.50.

**FILBERTS**—Barcelona and Du Chilly—2 to 3 ft., each \$1.00.

## SHADE AND ORNAMENTAL TREES

The following are our most popular varieties. If you want some other kind, inquire; we, no doubt, can supply.

**NOTE**—We make a packing and shipping charge on out-of-town orders as follows:  
One tree, 50c; 6 trees, \$1.00; 12 trees, \$1.50.

### **BIRCH (D)**

Remarkable for its elegance; very graceful; silver bark and slender branches.

**EUROPEAN WHITE**—6 to 8 ft. Each \$1.50 to \$2.00.

**WEEPING CUT-LEAVED** (*alba lancinata pendula*)—Charming tree; gracefully drooping branches, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in one tree. Select trees, \$3.00 up.

### **CATALPA (D)**

A beautiful shade tree. White flowers in July.

**SPECIOSA**—6 to 8 ft., each \$1.50 to \$2.00.

### **CHESTNUT (D)**

Very popular, stately shade trees. Extensively planted for shade.

**HORSE, EUROPEAN, RED FLOWERING**—Much slower grower than the white. 5 to 6 ft., \$1.50 to \$2.00.

**HORSE, WHITE FLOWERING**—4 to 5 ft., \$1.00; 6 to 8 ft., \$1.50; 9 to 10 ft., \$1.50 to \$2.00.

### **ELM (D)**

One of the most popular and best shade trees. Very desirable for street.

**AMERICAN WHITE**—6 to 8 ft., each \$1.50; 8 to 10 ft., \$2.00.

### **LINDEN (D)**

Very desirable and beautiful trees for park or street planting; large heart-shaped leaves, white flowers; rapid growers. 8 ft. up, each \$2.00 to \$2.50.

### **MAPLE**

**SILVER VARIEGATED** (*A. Negundo Variegatum*)—Most attractive; leaf is variegated white and green. Small, \$1.50; select, \$2.00 to \$3.00.

### **LARGE GROWING MAPLES FOR SHADE**

Your choice of the following kinds: 7 to 8 ft., \$1.50; 8 to 10 ft., \$2.00; selected, \$2.50 to \$3.00.

**NORWAY**—Of large, compact habit; broad, deep green shining foliage, and stout, vigorous growth.

**OREGON**—Wide-spreading branches and large foliage; very rapid growth.

**SILVER OR SOFT**—Native tree of rapid growth; foliage bright green above and silver white beneath.

**SUGAR or HARD**—Of upright habit of growth; dense shade; extensively used.

**ASH-LEAVED**—A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting.

**PURPLE-LEAVED Sycamore Maple**—A purplish tone is imparted to the tree by the purple under-surface of its leaves; the effect being very fine when the leaves are in motion.

### **MOUNTAIN ASH (D)**

Very ornamental trees, especially when covered with its clusters of red berries in the fall. Each \$1.25; selected, \$2.00 to \$3.00.

### **POPLAR (D)**

These well known trees are planted largely for windbreaks and ornamental purposes; very rapid growers.

**CAROLINA**—Pyramidal; **LOMBARDY**—Tall and spiral, 7 to 8 ft., \$1.00; 8 to 10 ft., \$1.50.

**NOTE**—Very low price for quantities.

### **TULIP TREE (D)**

A rapid-growing tree, with rich, glossy foliage; flowers tulip-shape, greenish yellow; a fine shade tree. Small, \$1.50; select, \$2.00 and up.

**TRANSPLANTING**—When transplanting trees of any kind, trim and prune off one-fourth to one-third of last year's growth; the cut roots cannot support the full top the first season.

## Miscellaneous Supplies and Tools You Need

Remember to add postage if wanted by mail

### PLANT AND ROSE STAKES.

#### Prices Not Prepaid

**ROSE STAKES**—Painted green, white top; last and look well. Per doz. 3 ft. \$1.00;  $3\frac{1}{2}$  ft. \$1.25; 4 ft. \$1.50; 5 ft. \$2.00; 6 ft. \$2.75; 8 ft. \$4.00.

**BAMBOO**—Inexpensive and very desirable for pole beans, etc., or flowering plants or shrubs.

Prices per dozen: 2 ft. 25c; 3 ft. 30c; 4 ft. 40c; 5 ft. 50c; 6 ft. 60c; 25 per cent less for pencil size green. Write for low price by 100 or 1,000.

Note.—State for what purpose you want them, as we have them stained green, pencil thickness, and natural color,  $\frac{3}{8}$  to  $\frac{1}{2}$  inch thick.

### WOODEN LABELS

The tree and pot labels we offer below are strictly No. 1 labels, smooth and well made. The painted labels are "really painted," not dipped in oil. Ordinary lead pencil writing on the painted labels is always readable; it will not wash off.

#### Tree Labels

| P. P.                 | Wgt. | 4 lbs. | 25     | 100    | M      |
|-----------------------|------|--------|--------|--------|--------|
| Painted, copper wired |      | ....   | \$0.25 | \$0.50 | \$3.50 |
| Unpainted, iron wired |      | ....   | .20    | .40    | 2.50   |

#### Pot Labels

| Wgt. per M.                                 | 25     | 100    | M      |
|---------------------------------------------|--------|--------|--------|
| Painted, 4 in. (P. P. 3 $\frac{1}{2}$ lbs.) | \$0.20 | \$0.40 | \$2.50 |
| Painted, 5 in. (P. P. 4 $\frac{1}{2}$ lbs.) | .25    | .45    | 3.00   |
| Painted, 6 in. (P. P. 5 lbs.)               | .30    | .50    | 3.75   |

#### Garden Labels

Same style as above, but thicker and wider.

#### Wgt. per M. 25 100 M

|                                 |        |        |         |
|---------------------------------|--------|--------|---------|
| Painted, 8 in. (P. P. 15 lbs.)  | \$0.50 | \$1.00 | \$ 8.00 |
| Painted, 9 in. (P. P. 17 lbs.)  | .65    | 1.50   | 12.00   |
| Painted, 10 in. (P. P. 20 lbs.) | .75    | 2.00   | 14.00   |

### POTS AND SAUCERS



No. 1      No. 2      No. 3      No. 4  
Fig. 1—Fern Dish Filler; 2—Bulb Pan; 3—Azalia or Fern Pot; 4—Standard Flower Pot.  
All styles same prices.

| Size                   | Each  | Doz.  | Saucers Each |
|------------------------|-------|-------|--------------|
| 2 inches               | \$.03 | \$.25 |              |
| 2 $\frac{1}{2}$ inches | .04   | .30   |              |
| 3 inches               | .04   | .35   |              |
| 3 $\frac{1}{2}$ inches | .05   | .40   |              |
| 4 inches               | .06   | .50   | \$0.05       |
| 5 inches               | .10   | .85   |              |
| 6 inches               | .15   | 1.25  | .07          |
| 7 inches               | .20   | 1.80  |              |
| 8 inches               | .30   | 3.00  | .10          |
| 9 inches               | .50   | 5.00  | .15          |
| 10 inches              | .70   | 7.00  | .20          |
| 12 inches              | 1.20  | 12.00 | .30          |
| 15 inches              | 2.00  | 20.00 | .50          |

Prices by express or freight. Not mailable.

### JARDINIERES, ETC.

We carry in stock a large and complete assortment of the best styles and latest designs. Limited catalog space will not permit us to illustrate and describe them.

### RAFFIA

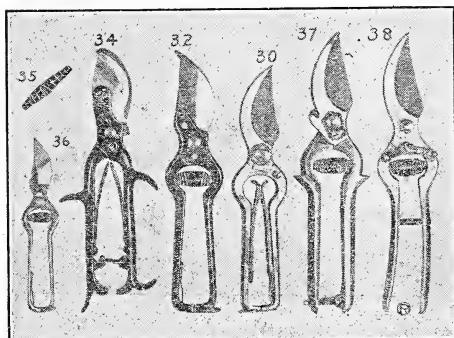
Natural color, highest quality. Very scarce. Price per lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.50; postage extra. Write for quantity price.

### OREGON GREEN MOSS

For hanging baskets, etc. 3 lbs. 25c; 2-bushel sack, \$1.50; per bale, \$4.00. Sphagnum moss for packing, \$4.00 per bale.

### HIGH-GRADE PRUNING SHEARS

All prices postpaid



No. 36. Nickel plated 6-inch, fine for cutting roses and light work. \$1.85.

No. 34. Same as illustration, except spiral spring; good, cheap shears. \$1.00.

No. 32. Strong, durable, black handle, polished blade;  $8\frac{1}{2}$  inches. Price \$1.50.

No. 32 $\frac{1}{2}$ . Nice finish, half polish, good blade; handles nicely; same style as No. 32; 9 inch. \$1.75.

No. 33. Same style as No. 32, full polish; very strong and serviceable 9 inch. Each, \$2.50.

No. 30. Full polish, double brass springs, lock nut, one extra blade; steel band lock, Swiss style, 8 inch, \$3.50; No. 30, 9 inch, \$3.75. Nos. 37 and 38 not obtainable now.

### TREE PRUNERS

Long handle tree pruners indispensable for pruning tall trees. Reliable make, with spring; 6 feet, \$1.75; 8 feet, \$2.00; 10 feet, \$2.25; 12 feet, \$2.50. Cannot go by mail. Exera blades 60c each, postpaid.

## SONG AND CAGE BIRDS

We are the largest importers and dealers in Birds and Gold Fish in the Northwest. This department of our business has grown rapidly and we have incorporated the **Routledge Bird, Pet and Animal Company** and opened an **East Side Branch** under this name at **East Oregon and Union Avenue**, and we now carry large and complete stocks of cages, supplies and foods and all birds in their season.

**We Guarantee Our Singers and Will Exchange if Not Satisfactory**

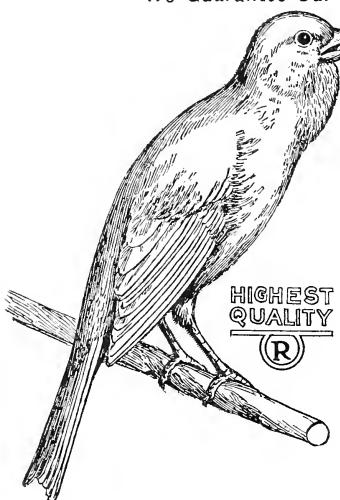
### Imported and American Canaries

Their cheery song is like sunshine to the soul; their bright plumage, active ways and cheerful dispositions make them great favorites. For your convenience we have inclosed with glass "Bird Parlors" on our first floor. You are welcome any time. Come in and see our birds and hear them sing.

**ST. ANDREASBERG.** World-renowned and the sweetest singers on earth. These birds have been given a musical training; their song is sweet and soft with many rare and pleasing notes, thrills, rolls, etc. **Imported, Singers, \$10.00 to \$15.00; American raised, Males, \$5.00 to \$7.50; Females, \$2.50.**

**HARTZ MOUNTAIN ROLLERS.** Beautiful and incessant singers, always bright, active and cheerful. Some singers in this class are almost equal to the above, especially where they have had special training. **Imported, Males, \$5.00; Selected Singers, \$7.50; Females, \$1.50.**

**HARTZ MOUNTAIN SINGERS.** The well-known and popular American-bred canary. **Males, \$5.00; Females, \$1.00; Selected Females, \$1.50; Young Males, August and September only, not yet in song (no exchange), \$3.50 each.**

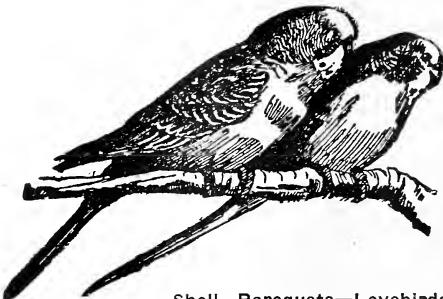


### OTHER CAGE BIRDS

We do not always have all the following birds on hand, but can get them quickly on orders. For further information, write.

**AUSTRALIAN SHELL PAROQUETS.**—Often called Lovebirds, look like a miniature parrot, a little larger than a canary; plumage green, very intelligent and beautiful. Each, \$5.00; pair, \$10.00.

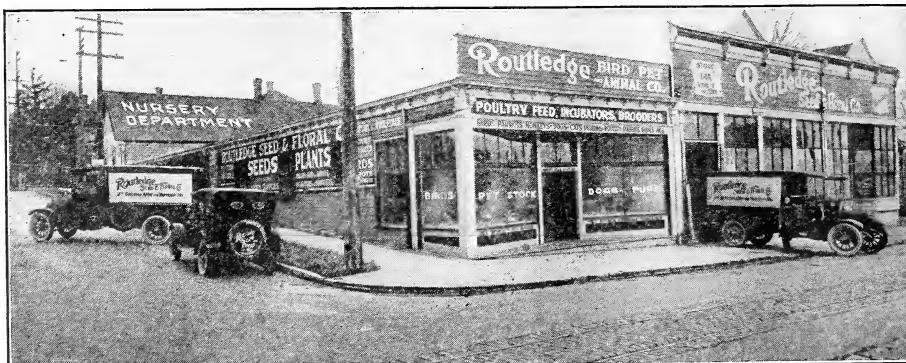
**FINCHES.**—Strawberry, black headed Nun, Society, European gold, all \$5.00 pair; chestnut, Tricolor-Nun, Diamond, \$8.00 pair; Zebra, musk and black throat, \$10.00 pair; Gould Finches, \$15.00 pair.



Shell Paroquets—Lovebirds

**JAVA RICE BIRDS,** pure white, \$5.00 each.  
**JAPANESE ROBBINS,** Each \$5.00; pr. \$8.50.

**We please others and we can please you. Let us try**



Our New East Side Store and Shipping Department

### ROUTLEDGE BIRD, PET AND ANIMAL COMPANY

The illustration above shows the new East Side Store, where we will have ample space to keep larger stocks of Birds and Pets and have room for the manufacture and packing of our H. Q. line of Bird and Pet Remedies, Feeds, etc. Part of our City Nursery and Plant Department will also be conducted there.

## Routledge H. Q.—“Highest Quality”—Bird Foods

We are making a specialty of Bird Foods and Remedies and carry in stock the largest and only complete line in the Northwest. Our rapidly increasing trade shows that the public appreciates the opportunity to get H. Q. “HIGHEST QUALITY” foods and remedies of “MERIT” for their pets. Read about the new East Side Store of the ROUTLEDGE BIRD, PET AND ANIMAL COMPANY, 174 Union Avenue North, corner Oregon.

### Routledge H. Q. Roller Bird Seed

Our own special mixture for American, Hartz Mountain and St. Andreasberg Canaries; especially prepared for the singers. Contains no hemp, but the correct proportions of highest quality recleaned Canary, Sweet Rape, small Golden Millet and a few other seeds to give health and “pep” to the singers.

It is no wonder that thousands of canaries die annually from the effects of common Bird Seeds put up by grocery and drug companies. It is generally old, musty or dusty, inferior seeds, and not correctly mixed.

Try a package of our H. Q. and note the difference and also the saving, even though it is a little higher in price.

“H. Q.” sold only in sealed 1-lb. cartons

Price, large full pound carton, with small envelope of Bird Sand and piece of cuttlebone, 30c lb. Add postage if wanted by mail.

H. Q. HEMP SEED.—Hemp is the large, round, dark-grey seeds found in all cheap mixtures. It is very heating and fattening and should be fed sparingly and not to singers at all.

Lb. 20c; 10 lbs. \$1.25

H. Q. CANARY.—There is a big difference in the stock and quality of canary. Buy our recleaned Sicily seed. Quantity price on request.

Lb. 20c; 10 lbs. at 15c

H. Q. MILLET.—Small golden soft shell, fresh and recleaned.

Lb. 20c; 10 lbs. at 15c

H. Q. SWEET BIRD RAPE.—Easily detected by the sweet taste. Beware of cheap rape.

Lb. 25c; 10 lbs. at 20c

“H. Q.” CRYSTAL AGATE BIRD GRAVEL.—A new and ideal product, becoming very popular with bird fanciers.

2-lb. carton 15c

H. Q. SILVER BIRD SAND.—White and clean; put up in 2-lb. cartons, 15c; in bulk 5 lbs., 30c; 10 lbs. 50c.

RED BIRD GRAVEL.—Preferred by some of our customers.

2-lb. box 20c

**NOTE.—Add postage to all foods above when ordering by mail**

## Parrot Foods, Tonic, Etc.

H. Q. Mixed Parrot Seeds.—This is our own mixture of clean, well cured sunflower, hemp, pumpkin and corn, properly mixed. Your “Polly” will like this. 25c lb.; 5 lbs. for \$1.00; postage extra.

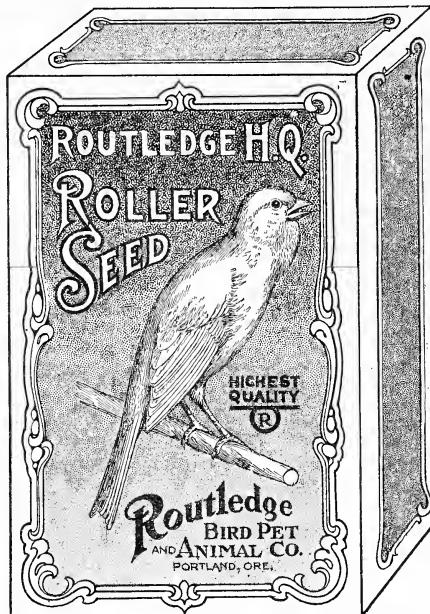
H. Q. Sunflower.—We offer only large, plump, full-meatied seed properly cured and of the right age for health. Far superior to the average stock sold. 20c lb.; 5 lbs. for 90c; postage extra.

Routledge General Parrot Tonic.—Prepared by us expressly for parrots afflicted with indigestion, diarrhoea, catarrh and being off feed. Postpaid 30c.

Parrot Corn.—Best quality for parrots. 15c lb.; 4 lbs for 60c; postage extra.

M. G. Parrot Spray.—Will cure Parrots of the habit of biting off their feathers. Per bottle 50c; postpaid 65c.

**NOTE.—Add postage to all prices not marked Prepaid if wanted by mail.**



This illustrates our new H. Q. Bird Seed Carton—Highest quality seed obtainable. (Green, yellow and red box, yellow bird.) Take no other. Ask your dealer to stock it and send us his name and we will do the same.

MAW.—(Poppy.) Bird tonic. 40c lb.

LETTUCE SEED.—For birds. 35c lb.

CUTTLE BONE.—High grade, large size. Each 10c, or 2 for 15c, postpaid; with patent fasteners or holders, 10c and 15c, postpaid.

**NOTE.—Add postage to all foods above when ordering by mail**

M. G. Mixed Parrot Seed.—Properly mixed for good health and plumage. Full and valuable directions on the care of Parrots on each box. Per carton 30c; postpaid 35c.

M. G. Prepared Corn, for Parrots.—To be given in addition to the seed. Per carton 20c; postpaid 25c.

M. G. Parrot Biscuit, for old and young, to keep them in good health and plumage. Per carton 30c; postpaid 35c.

Parrot Tonic.—Unexcelled for young Parrots, cures catarrh, bowel trouble, etc. (M. G.) Per bottle 35c; postpaid 40c.

M. G. “Health Food for Parrots, for health and fine feathers. Per carton 30c; postpaid 35c.

Plumage Restorer (K).—For Parrots, Paroquettes and birds that pick and bite their feathers. 30c; postpaid 35c.

## Routledge H. Q. Bird Remedies—Continued

We have for several years used successfully in our own Pet Stock department the following remedies. These H. Q. remedies are our own preparations and fully guaranteed. Our own experts and our veterinarian know pet stock, their ailments and best cures. Consultation free. Complete instruction in each carton.

**NOTE.**—Following prices are postpaid. 5c less per package if called for. Complete Directions in each package.

**ROUTLEDGE HEALTH FOOD.**—A special food carefully compounded to combat intestinal ailments of birds, a trouble that is the cause of many birds dying yearly. Not generally understood. Postpaid 30c.

**ROUTLEDGE GENERAL TONIC.**—Made to meet a demand for helping birds in a rundown condition where there is no definite ailment existing, but still there is need for a tonic. Gives quick results. Postpaid 30c.

**ROUTLEDGE MOULTING FOOD.**—Supplies the necessary elements of food value required by a bird at the beginning and during moulting time. The bird will repay you many times over with its sweet song for your thoughtfulness in supplying it with this food. Postpaid 30c.

**ROUTLEDGE SONG TONIC.**—For loss of voice and diseases of the respiratory organs. Stimulates peristaltic action and organs of the circulation. Postpaid 30c.

**ROUTLEDGE COLD REMEDY.**—Birds suffering from colds, asthma and kindred troubles must have immediate attention or they are very apt to be lost; at least the song will be destroyed greatly if not entirely. Keep this remedy on hand. Postpaid 30c.

**ROUTLEDGE DIARRHOEA REMEDY.**—The best that money and skill can produce, without a peer for quick and healthful results. Use our Bird Laxative first. Postpaid 30c.

**ROUTLEDGE BIRD LAXATIVE.**—Composed of vegetable oils, effective but harmless. Postpaid 30c.

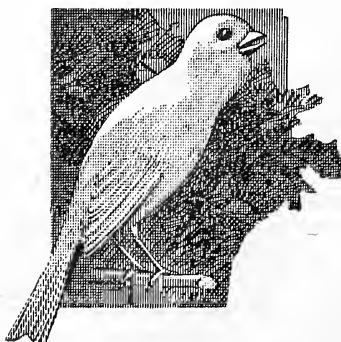
**ROUTLEDGE BIRD OINTMENT.**—This preparation is emollient and stimulates the natural healing processes and keeps down the unnatural dryness of the epidermis. Don't neglect the bird's feet and legs. Use this ointment for scales, roughness and leg mites. Postpaid 30c.

**ROUTLEDGE BIRD LINIMENT.**—One of the greatest remedies for diseases of the feet and legs of birds, also for skin troubles. Postpaid 30c.

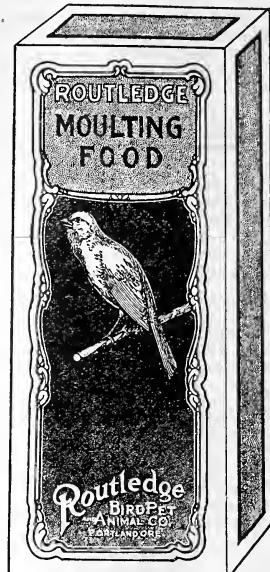
**ROUTLEDGE DEPLUMING MITE LIQUID.**—For destroying the depluming mite which causes the feathers to come out around the neck and on the back of the head. Postpaid 30c.

### Canary Bird Specials—Very Popular—O. K. These Five Articles Have Merit; We Sell Gross After Gross

Trial Order—1 each, 5 kinds, only 85c, postpaid



Read our book, "Care, Feeding and Breeding of Canaries"; worth a dollar; price 30c, postpaid. See next page.



Look for this style carton. Three colors—green, yellow and red.

**ROUTLEDGE DISINFECTANT CAGE WASH.**—There is a great demand for a disinfectant to use when washing cages that will destroy all disease germs, lice and mites. Will not harm the finest cage, either brass or wicker. Use a tablespoonful to a quart of water. Use Routledge Bird Soap to make a lather and clean the cage at the same time. Rub the cage dry with a soft, dry cloth, and it will shine like a new cage. Postpaid 30c.

**ROUTLEDGE SPECIAL BIRD SOAP.**—Prepared especially for washing bird's legs and feet, feathers, also if bird doesn't bathe, and cages, cups and perches. Unsurpassed for human use and can be used on the most delicate skin. Postpaid 30c.

**BIRD MANNA.**—A combination of seeds, herbs and roots that nature intended birds should have. Food and medicine combined. A tonic and conditioner. Comes in half-round cakes, made to fasten on the cage wires. Per cake, 15c; postpaid 20c; 2 for 35c.

"PEP."—The same kind of a tonic and conditioner as above. Also put up in the same style. Very popular seller and we prefer it in some ways to Manna. Per cake, 15c; postpaid, 20c; 2 for 35c.

**CANARY HIGH BALLS.**—Another article of "Manna" merits. Highly praised. Comes in ball form and hangs in the cage. "Mr. Bird" eats it as he needs it. Each 15c; postpaid 20c; 2 for 35c.

**SPRATT'S COD LIVER OIL NESTLING FOOD.**—A food for young birds. A substitute for boiled eggs. An excellent food for old birds in the moulting season. Per pkg. 25c; postpaid 30c; 2 for 55c.

**ROUTLEDGE H. Q. HEALTH FOOD.**—See description above. Best by test. Try it.

**MITE AND LICE POWDERS**

Watch out for lice on the birds and the little red mites that hide in the crevices of the cage or walk during the day and live on the birds at night. Your bird cannot be contented and happy with these pests.

**Bird Lice Destroyer (H. Q.)**—Put up in powder guns ready to shoot. 35c; postpaid 40c.

**Bird Insect Powder**.—Very effective, if dusted on the bird. Pkt. 15c postpaid. Large box, 30c postpaid.

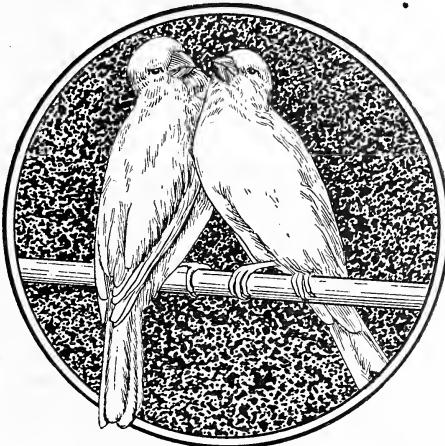
**H. Q. Mite Liquid**.—See page 40.

**Note**.—Insect powder blowers at 25c each postpaid. You need one to apply powder effectively.

**Canary Leg Bands, doz.** 50c

**Bird Cages and Extras**

We believe we carry in stock the largest assortment of Fancy and Plain Bird Cages in the Northwest. Our prices are right. Illustrated Bird Cage Catalog on request.



Two is Company, Three is a Crowd

**Max Geisler—Kaempfers—Philadelphia Bird Remedies**

In addition to our own H. Q. preparations we also sell other leading Bird Food companies' Feeds and Remedies.

## Price, Postpaid

To conserve space, we will designate the different stocks as follows: (G) for Max Geisler, (K) for Kaempfers, (P) for Philadelphia Bird Co.'s, (S) for Spratt's.

**NOTE**.—The following prices are all postpaid, 5c less per package if called for. Prices subject to market changes.

**Bird Seeds—Mixed**

Geisler's Roller, 12-oz. pkg..... 40c

Philadelphia B. F. Co.'s, 14-oz. pkg.... 40c

Routledge H. Q., see page 1.

**Bird Soaps**—See page 2.

Song Restorer (Kaempfer's), large size 55c

Song Restorer (Excelsior) 30c

Song Restorer, Drahota (P) 30c

Song Restorer (S) 30c

Song and Moulting Foods (G) 30c

Treatment A.—(Song Restorer) (G) 35c

Treatment B.—(Digestive Trouble) (G) 35c

Treatment C.—(Cold Cure) (G) 35c

Treatment D.—(General Tonic) (G) 35c

## Price, Postpaid

**Bird Biscuit (G)** Plain 25c; Medicated 30c

**Vegetable Extract (G)** general tonic 40c

**Moulting Pepper (P)**, moulting season 40c

**Asthma Tablets (K)** 30c

**Canaradyne (S)**, for asthma 30c

**Diarrhoea Tablets (K)** 30c

**Constipation Tablets (K)** 30c

**Bird Bitters (P)**, general tonic 40c

**Nestling Food (P)**, for young birds 30c

**Plumage Restorer (K)**, a spray 30c

**Food Ointment (K)**, for sore feet 30c

**Bird Liniment (K)**, for scaly legs 30c

**Color Food, Red or Orange**, gives feathers better color. Fine for young birds or after moulting. (S) 30c; (P) 40c

**Nesting Hair (P)**, for nests 15c

**MOCKING BIRD FOODS**.—For Mocking Birds, Robins, Thrushes and all soft-billed birds.

Spratt's Defiance, large cans 75c

Ruhe's, 1-lb. cans 70c

Geisler's, ¾-lb. 50c

**Up-to-Date Pet Stock Books****BIRDS**

**ROUTLEDGE BIRD BOOK—OUR NEW BOOK**.—"Care, Feeding and Breeding of Canaries," gives a volume of real information regarding Canaries. Also informs you how and what to use to overcome disease and trouble. It is based on many years of experience and study; 48 pages nicely illustrated and well printed on heavy book paper. Worth a dollar, but priced at 25c; postpaid 30c.

**Feathered Pets**.—140 pages on breeding, care and food for Canaries, Finches,

Parrots and all cage birds. Postpaid. 40c

**Parrots and Talking Birds**..... 50c

**CAT BOOKS**

**Cat Culture**, Spratt's, 15c; Domestic and Fancy Cats, by Jennings, covers all subjects, 85c, postpaid.

**BOOKS ON DOGS**

**Amateur Dog Book**.—(Bruette)—Training, care and treatment, 150 pages.... \$ .60

**Amateur Trainer**.—(Haberbein) ..... 1.25

**Airedale Terrier Standard**.—Simplified.. 1.25

**Airedale Terrier**.—(Buckley) ..... 2.20

**Boston Terrier—All About It**—(Axtell)... 2.60

**Common Sense Dog Doctor**.—Spratt's... .60

**Fox Terrier**.—(Dalziel) ..... .85

**Practical Dog Breeding**.—(Haynes) ..... 1.75

**The Collie**.—(Dalziel) ..... 1.00

**Shepherd Dogs—Schooling and training..** .85

**Dog, Cat, Rabbit Pedigree Blanks—** ..... 10c each; 6 for .50

## PARROTS

We handle more young parrots than all other Northwestern dealers combined. The young parrots arrive during July and August, but we aim to have stock on hand at all times. Price of trained talkers on request. We offer hand raised, not the wild, trapped, unmanageable birds.

**PANAMA PARROT.**—The most popular parrot with our trade. Of quite large size, gentle disposition, easily taught and become great favorites. Deep green plumage. They often show a yellow spot on the back of the head. Young, 6 to 8 months old, each \$25.00 and \$30.00; extra select, \$35.00; Old Parrots, Trained Talkers, \$50.00 and up.

**B B OR DWARF PARROTS.**—These cute little parrots make great pets. They are active, bright and wideawake. They are not much on the talk, but can be trained. Their dark green plumage is always smooth and pretty. Their gentle disposition and winning ways make them great favorites. Each, \$7.50 and \$10.00.

**CUBAN PARROT.**—Medium size, green plumage, red tips on wings, light face, gentle, fine pets, good talkers. Note below.

**MEXICAN RED - HEADED PARROTS.**—Medium size, trim and active, make fair talkers, gentle. Green plumage, bright red on head, blue in wing and tail.

**NOTE.**—Cubans and Mexican Parrots are cheaper in price than Panamas but not as good talkers. They were not to be had last year, but may be obtainable this coming fall. Write for prices.

For  
BIRD  
BOOKS  
See Page 41



Panama Parrot

## Parrot Cages

These are extra strong, large and roomy, well finished and of the latest and best designs of Parrot Cages on the market. Our Special Cage Catalog will show larger cuts of the three styles, extra cups, etc.

### MOULDING BASE SQUARE CAGES

Made of extra heavy tinned wire, new style moulding base, with removable cleaning drawer, and also has wire grating to keep bird from getting down on dirt. Tinned iron, self-locking feed cups. (See cut.)

| No.         | Size                                   | Height | Price   |
|-------------|----------------------------------------|--------|---------|
| 101 . . . . | 15 $\frac{1}{2}$ x14 in.               | 27 in. | \$14.75 |
| 102 . . . . | 17 $\frac{3}{8}$ x15 $\frac{1}{8}$ in. | 28 in. | 16.95   |
| 103 . . . . | 21 $\frac{1}{4}$ x17 $\frac{1}{2}$ in. | 31 in. | 22.45   |

### ROUND PARROT CAGES

These are very popular on account of the low prices. Our advice is to get the largest cage you can afford, as it gives "Polly" more room for exercise and less danger of spoiling the tail feathers. Heavy tinned wire, strong and well made; zinc bases, self-locking feed cups.

| No.        | Diameter             | Height               | Price   |
|------------|----------------------|----------------------|---------|
| 50 . . . . | 13 in.               | 19 $\frac{3}{4}$ in. | \$ 5.65 |
| 55 . . . . | 14 in.               | 21 in.               | 6.75    |
| 60 . . . . | 15 $\frac{1}{2}$ in. | 23 in.               | 8.85    |
| 65 . . . . | 17 $\frac{1}{2}$ in. | 28 in.               | 12.30   |

### PARROT STANDS

After your parrot has become tame and well trained, a parrot stand is very desirable. It gives more freedom and the bird greatly enjoys it, and can keep his plumage in much better condition. Keep Polly chained when you leave.

No. 1.—Finished in black enamel. Complete with feed cups, tray and chain. Good heavy base, so it will not tip over. Tray adjustable to any height. Price \$16.40. Stand Covers, \$11.25.



Moulding Base Nos. 101 to 103

### FANCY SQUARE CAGES

Made of extra heavy tinned wire, zinc base, strong self-locking feed cups. They also have a slide cleaning pan on the bottom and wire grating to keep bird from getting down on the dirt.

| No.         | Size                                   | Height | Price   |
|-------------|----------------------------------------|--------|---------|
| 115 . . . . | 16 $\frac{3}{8}$ x11 $\frac{1}{2}$ in. | 23 in. | \$11.90 |
| 120 . . . . | 17 $\frac{1}{2}$ x14 in.               | 25 in. | 14.50   |

**PARROT FOODS.**—You must remember that your parrot does not get all the foods nature intended it should have, therefore give "Polly" a treat by feeding our Health Food, Parrot Biscuits, Etc. See page 39.

## CANARY BIRD CAGES

We believe we carry the most complete line of plain and fancy cages on this Coast. Limited space in this catalog will not permit us to illustrate all, but if further interested send for our **SPECIAL CAGE CATALOG**. We offer herewith three of our most popular and best sellers. Prices subject to change in metals.

### LA FAVORITE BRASS CAGES

This is one of the new, late models; very popular and one of our best sellers. The full, graceful design at the top adds greatly to its general appearance. Handsome, bright finish, extra well made. (Wgt. boxed, 10 to 14 lbs.) See illustration.

| No.        | Size, Inches            | With Guard | Without Guard |
|------------|-------------------------|------------|---------------|
| 7004 ..... | 9 1/8 x 6 1/2 x 12 3/4  | \$6.40     | \$3.95        |
| 7006 ..... | 10 1/8 x 7 1/8 x 13 1/4 | 7.45       | 4.85          |
| 7008 ..... | 10 3/4 x 7 3/4 x 13 1/2 | 8.70       | 5.85          |
| 7010 ..... | 13 x 8 1/2 x 14 1/4     | 9.70       | 6.95          |

### NIAGARA BRIGHT STEEL CAGES

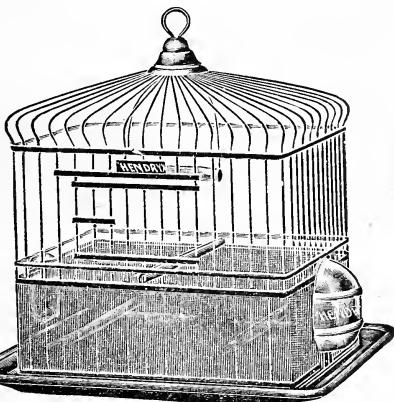
These new metal cages are finished in bright steel and look real nice. Non-corrosive, neat, bright, well made cages, same style as La Favorite. See illustrations. Mighty good value for the price. (Weight boxed, 10 to 14 lbs.)

| No.        | Size, Inches            | With Guard | Without Guard |
|------------|-------------------------|------------|---------------|
| 7104 ..... | 9 1/8 x 6 1/2 x 12 3/4  | \$3.90     | \$3.15        |
| 7106 ..... | 10 1/8 x 7 1/8 x 13 1/4 | 4.15       | 3.25          |
| 7108 ..... | 10 3/4 x 7 3/4 x 13 1/2 | 4.40       | 3.45          |
| 7110 ..... | 13 x 8 1/2 x 14 1/4     | 4.95       | 3.80          |

### ECONOMY ENAMELED CAGES

These cages are extra good value for the price. Well made and properly finished so that the enamel will not chip off. Color, pure white. For a low-priced cage, it would be impossible to find better value anywhere. A person often has use for a second cage for young birds or perhaps an extra one, and these are just the thing. See illustration. (Weight boxed, 10 to 12 lbs.)

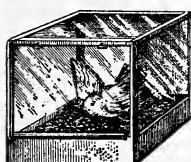
| No. and Price<br>With Guard | Size<br>Inches          | No. and Price<br>Without Guard |
|-----------------------------|-------------------------|--------------------------------|
| 265.....\$4.00              | 9 3/8 x 6 3/4 x 15 1/2  | 165.....\$2.35                 |
| 266.....4.90                | 10 1/2 x 7 x 16         | 166.....3.15                   |
| 267.....5.40                | 11 1/2 x 7 1/2 x 16 3/4 | 167.....3.45                   |
| 268.....6.15                | 12 1/4 x 8 1/4 x 17 1/2 | 168.....3.80                   |
| 269.....6.75                | 13 x 8 3/4 x 18         | 169.....4.25                   |



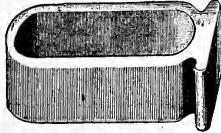
La Favorite, with Seed Guards



Economy Enamel, without Guard



Bird Bath House



Tonic Cup

### Extra Cage Supplies

**Canary Bath House.**—Enameled frame, removable glass lights, size about 4x5 inches. Open the cage door and hook on. "His majesty" steps in when he is ready. Price \$1.25; postpaid \$1.40.

**Tonic or Medicine Cup.**—Slips in between the wires. Ideal for feeding "extras." 15c; postpaid 20c.

**Cage Cups.**—For water or feed. Open or closed; half egg-shape, in plain glass or opal. Each 20c; postpaid 25c. **Breeding Cage Cups,** 20c each; 25c postpaid.

**Bathing Dishes.**—Opal or plain glass, 25c; postpaid 30c.

**Note.**—Bird cages can be sent by parcel post, if necessary, providing you add postage at weights given. However, we advise express, as it is a much safer way.

### Breeding Cages

All metal, enameled white, all complete.  
No. 4 Single, for 1 pair 17x9x14 in... \$5.95  
No. 1 Double, for 2 pairs 25x12x16 in... 10.00  
No. 2 Double, 22x11x15 in... 9.00  
No. 3 Double, 19x10x14 in... 8.00  
No. 113 Double, 27x10x15 in... 9.45

### Wall Brackets

Swinging Arm, heavy nickel-plated wire, 8 in., 30c; 10 in., 40c; 12 in., 60c. Brass, 8 in., 40c; 10 in., 45c; 12 in., 65c.

**Screw Wall Bracket.**—Cast iron, fancy design, brass plated; 12 in., \$1.50.

**Bird Nests.**—Wire 20c; willow 25c.

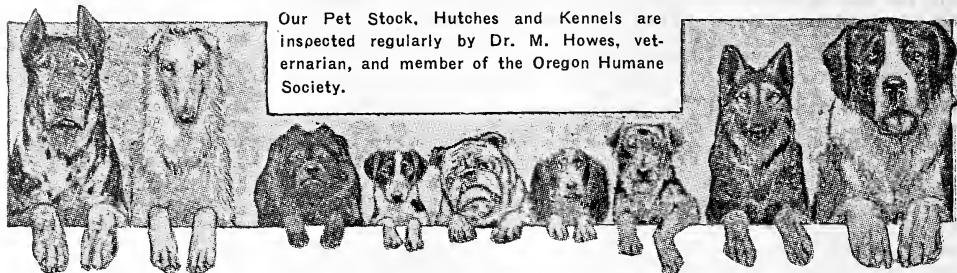
**Nesting Hair.**—15c pkg.; 2 for 25c, postpaid.

**Cage Suspension Springs.**—Single, light, 25c; heavy, 35c; Double, 50c; Single with adjustable chain, 50c.

**OUR CATALOG** of Cages and Supplies illustrates these supplies.

## PUPPIES AND DOGS

Buy your child a puppy and let them grow up together. Aside from the protection and companionship, educational experts advise that all children are better by having pets.



Bring the kiddies to see the puppies in our window (West Side store), and visit our kennels at our Pet Stock Store on the East Side. See page 38.

Most buyers prefer a pup so it can be raised and trained to suit, but often someone wants a full-grown dog; we sell both. Our largest demand is for Fox or Irish Terriers, Toy, Boston and English Bulls, Airedales, Spitz, Cocker Spaniels and Scotch Collies, but we can also supply Setters, Pointers and most other breeds.

**Prices.**—If out-of-town customers will write and tell us what they want—breed, color and sex and what stock, fancy, pedigree or just good, fairly pure strain, we are sure we can please you and give you extra good value. Prices on the different breeds and stock range from as low as \$7.50 to \$15.00 and up to \$50.00 to \$75.00.

### BOOKS ON DOGS

Up-to-date list of Dog, Cat and Bird books on page 41.

### ROUTLEDGE SPECIAL DOG SOAP

Made to meet a demand for all kinds of animals or fowls, cats, dogs, chickens, etc. It has the proper ingredients to get results in all general conditions, still be harmless to the animal which it is used on. It is non-poisonous and non-irritating to animals or humans.

Price per cake, 25c; postpaid 30c.

### ROUTLEDGE MEDICATED DOG SOAP

This soap is prepared from the formula of a celebrated physician and combines all healing and purifying ingredients possible in a soap. Its power to fortify and protect the user or animal from contagion is truly wonderful.

This soap will remove dandruff, stimulate hair growth, prevent most skin eruptions, and destroys most germ diseases communicated by contact. One washing generally kills all the fleas on an animal, leaving the skin and fur in the best of condition. We advise its use freely on either man or beast. It is especially fine to use on animals before and after shows to prevent disease, fleas, mange, etc., from getting a start.

Price per cake, 50c; postpaid 55c.

### Pedigree Blanks

For Dogs, Cats and Rabbits. Right size and style, superb stock. Prices: State kind wanted, 10c each; 6 for 50c; 12 for 85c.

**NOTE.**—We would be very glad to hear from any reliable breeders of Dogs, when they have stock to sell. Give us full information in the first letter, BREED, WHAT KIND OF STOCK, AGE, SEX and NET PRICE to US.

Our Pet Stock, Hutches and Kennels are inspected regularly by Dr. M. Howes, veterinarian, and member of the Oregon Humane Society.

### Free Veterinary Consultation

If you have use for a veterinarian, consult our Dr. M. Howes by phone or letter. Consultation free. Services reasonable. He is a graduate of Cornell University, loves animals and absolutely knows his profession. Treats Pet Stock of all kinds, as well as Horses, Cows and Livestock. Address in care of us, or phone Tabor 6566, where he maintains his city hospital.

For sickness or surgical work of animals of any kind, consult or call Dr. M. Howes, veterinarian.

### DOG COLLARS, CHAINS, ETC.

**DOG SUPPLIES.**—Limited catalog space will not permit us to illustrate and describe our stock of Dog Collars, each 50c to \$4.00; Harness, \$1.00 to \$5.00; Chains and Leads, 40c to \$1.50; Muzzles, 60c to \$1.00; Sweaters, \$3.50 to \$5.00; Brushes, \$1.50 up; Combs, \$1.00 up. Call or write for large Pet Stock Catalog. Dog Foods on pages 45-46.

### ROUTLEDGE DOG WASH

A disinfectant and germ destroyer. This is especially prepared to meet a demand for a real germ destroyer and disinfectant. It kills fleas by contact, relieves irritation and itching skin and if used regularly as a wash and spray will prevent most contagious germ diseases. Use 1 tablespoonful to a gallon of water. Prices: 3-oz. bottle 25c, postpaid 35c; pint 75c; quart \$1.25.

### ROUTLEDGE PUPPY WASH

For Toy Dogs and Puppies. An excellent disinfectant and a germ destroyer. Kills all dog odor and fleas, improves the skin and coat. Use in bath water with H. Q. Dog Soap. 1 tablespoonful to a gallon of water. Price: 3-oz. bottle 25c, postpaid 35c.

### FEROND'S MILNSHAW MANGE REMEDY

Gladstone, Oregon.

*Dear Sirs:* The Ferond's Milnshaw Mange Cure bought of you cured a very bad case of mange when everything else had failed. Am very glad to recommend it.

*Yours very truly,*

MRS. W. W. LEETE.

Price: Small 75c; Large \$1.50; postage 10c extra.



## Champion Dog and Puppy Biscuit

Right in line with Routledge H. Q. Foods. Good enough for human consumption.

Champion Biscuits are made in the most modern, sanitary, and best equipped plant of its kind in the world.

Only clean, sweet meats and choice cereals are used in the manufacture of these foods. The proportions are scientifically blended, so as to produce a thoroughly balanced ration—rich in protein—containing all the elements necessary to keep the dog in the best physical condition.

We recommend Champion Biscuits as we feel assured that they are the best obtainable. They are nourishing, complete; contain no waste products, and are wholesome and sanitary, appetizing and READILY EATEN.

Their exclusive use will assure proper nutrition, health, glossy coats, regular habits, and natural sleep.

No dog should EVER be fed sloppy kitchen scraps, candy or other sweets, potatoes, chicken bones, or greasy foods. Let the dog always have access to plenty of clean, cool, drinking water.

**PRICES:** Champion Dog Biscuits, 3½ lbs. 50c; 6½ lbs. \$1.00; 25 lbs. \$3.50; 100 lbs. \$12.50. Puppy Biscuits, 3½ lbs. 50c; 6 lbs. \$1.00; 25 lbs. \$3.75. Add postage if wanted by parcel post.

## Bennett's "Milk-Bone" Dog and Puppy Biscuit

A FOOD THAT ALL DOGS AND PUPS LOVE. MADE BONE-SHAPED.

A clean, wholesome, scientific food that dogs and puppies take to instantly.

Maltoid Milk-Bone is made to meet the particular physical needs of dogs; it is made to suit the peculiar digestive organism of dogs. Maltoid Milk-Bone not only provides the necessary energy-producing material, but it also supplies the materials for tissue repair.

If you want a happy, bright-eyed dog, full of life and ginger—whose skin is always healthy and coat always glossy, a dog with bright, clear eyes, sweet breath and regular habits, feed Bennett's Maltoid Milk-Bone.

**PRICES:** Bennett's Milk-Bone Puppy or Dog Biscuit, sold in cartons only (P. P. wgt. 2½ lbs., net 2 lbs.), each 45c; doz. \$5.00. Add postage if wanted by mail.



## Catnip Mice and Balls

Catnip Mice and Catnip Balls make cats playful, healthy and wide awake—they love the smell of catnip, crave it, and need a little occasionally to keep in good health.



### CATNIP MICE

Made of cloth, same size, shape and color of a real mouse, and stuffed with dried catnip leaves. Kitty will play for hours with this mouse and then should be given a little dried catnip. Price, postpaid, 20c.

**SPECIAL.—1** Catnip Ball, 1 Catnip Mouse and 1 pkg. Catnip, postpaid, for 50c.

**CATNIP BALLS**  
These are hollow wooden 1½-inch red balls, filled with catnip. It's great sport for the cat. A wonderful toy for cats. Price, postpaid, 20c.

### CATNIP LEAVES

Catnip leaves, properly cured and dried. Always keep a package on hand to treat Kitty with. Price, postpaid, 20c.

## Persian Cats or Kittens

These long, fluffy, silky-haired pets are great favorites with the ladies, and with their bright intelligence, affectionate dispositions, cleanliness and beautiful appearance it is not to be wondered at. Most of the stock we offer is from pedigreed stock and eligible to registration.

**PRICES—Young Kittens:** Males, \$10 to \$20; Females, \$7.50 to \$15; Old, 6 months or over, prices on request.

**ROUTLEDGE SPECIAL CAT SOAP.**—We have prepared this especially for cats. It is high grade, non-irritating, delicately perfumed and will clean the skin and fur and eliminate cat odor, disease and vermin without injury to cat, if you follow directions on the carton. Price, 25c; postpaid 30c.

**CAT COMBS.**—\$1.75 to \$2.00 each. For Cat Food and Medicine, see page 46.

## Spratt's Pet and Poultry Foods, Remedies, Etc.

Known and used the world over. None better. We have hundreds of customers and now buy in carload lots. Prices subject to market changes. Spratt's descriptive Dog Culture Book and Catalog free.

### Spratt's Dog Foods

**NOTE.—ADD POSTAGE** on all sizes if wanted by parcel post and allow a little extra for weight of packing.

**SPRATT'S DOG CAKES.**—A properly balanced meat, grain meal and vegetable compound that will not spoil with age. Known and recommended the world over as a complete and constant food for dogs. Most owners of dogs rely on scraps from the table as "dog feed." This is all right as far as it goes, but to be on the safe side and for vacation trips, etc., always keep a supply of Dog Cakes on hand.

**DOG CAKES (Whole).**—2-lb. cartons, 35c; 5-lb. bags, 80c; 10-lb. bags, \$1.50; 25-lb. bags, \$3.50; 50-lb. bags, \$6.75; 100-lb. bags, \$12.50.

**KIBBLED DOG CAKES.**—Nut size, 2-lb. carton, 35c; 5-lb. bags, 80c; 10-lb. bags, \$1.55; 25-lb. bags, \$3.50; 50-lb. bags, \$6.50; 100-lb. bags, \$12.75.

**COD LIVER OIL BISCUITS** are invaluable for old or delicate dogs or those recovering from sickness. Dogs eat them without coaxing.

**Prices:** 2-lb. cartons, 40c; 5-lb. bags, 90c; 10-lb. bags, \$1.70; 25-lb. bags, \$3.75; 50-lb. bags, \$7.00; 100-lb. bags, \$13.75.

**FIBO for Puppies or Growing Dogs.**—For shy feeders or those recovering from sickness, or as a change of food at any time for all dogs. Small nut size.

**Prices:** 2-lb. cartons, 40c; 5-lb. bags, 90c; 10-lb. bags, \$1.70; 25-lb. bags, \$3.75; 50-lb. bags, \$7.50; 100-lb. bags, \$14.50.

### Spratt's Puppy Foods

A perfect and whole food for puppies of all breeds. Puppies should be started on these biscuits when about one month old, and they should be continued until such time as their teeth become sound and strong, usually when they are about six months old.

**PUPPY CAKES.**—2-lb. cartons, 40c; 5-lb. bags, 85c; 10-lb. bags, \$1.60; 25-lb. bags, \$3.75; 50-lb. bags, \$7.00; 100-lb. bags, \$13.00.

**MIDGET FIBERINE and MIDGET CHARCOAL BISCUIT,** per 2-lb. carton, 45c.

**BONE MEAL FOR PUPPIES.**—The strong frame builder. 3-lb. tin can, 40c.

### Spratt's Cat Foods — Remedies

**Spratt's Cat Food.**—A complete food for cats. Used at the leading catteries throughout the world and daily becoming more popular among the fancy. Small pkg. (P. P. 1 lb.), 25c; large pkg. (P. P. 2 1/4 lbs.), price 40c add postage.

**Vermifuge Capsules for Cats.** Postpaid 50c.

**Distemper Tablets for Cats.** Postpaid 75c.

**Tonic and Condition Tablets for Cats.** Postpaid 50c.



### DOG COLLARS, CHAINS, ETC.

**DOG SUPPLIES.**—Limited catalog space will not permit us to illustrate and describe our stock of Dog Collars, each 50c to \$4.00; Harness, \$1.00 to \$5.00; Chains and Leads, 40c to \$1.50; Muzzles, 60c to \$1.00; Sweaters, \$3.50 to \$5.00; Brushes, \$1.50 up; Combs, \$1.00 up.

### Spratt's Remedies and Medicines

**DOG SOAP (White).**—Kills lice and fleas, prevents skin diseases and leaves the coat smooth and glossy, contains no tar, nicely perfumed. Per cake, 25c; postpaid, 30c.

**Antiseptic Soap (Black).**—For cuts, wounds, ulcers, etc., disinfectant and germicide. Cake, 50c; postpaid, 55c.

**Chronic Skin Disease Tablets.**—Postpaid 60c.

**Alternative Cooling Tablets.**—For heated blood, etc. Postpaid 60c.

**Digestive Tablets.**—For severe cases of indigestion. Postpaid 60c.

**Diarrhoea Tablets.**—To relieve diarrhoea. Postpaid 60c.

**Distemper Tablets.**—For toy dogs and puppies. Postpaid 85c.

**Ear Cancer Ointment.**—Postpaid 60c.

**Eye Lotion (tablet form).**—Postpaid 60c.

**Eczema Remedy.**—Postpaid 60c.

**Hair Stimulant and Restorer.**—Postpaid 60c.

**Liver Tablets.**—Postpaid 50c.

**Locurium Ointment.**—For wounds, cuts and bruises. Postpaid 50c.

**Purgative Tablets.**—Perfectly safe and effective. Postpaid 60c.

**Tonic and Condition Tablets.**—For toy dogs and puppies. Postpaid 60c.

**Worm Capsules.**—Dog's remedy for Round, Maw, Tape Worms. Postpaid 60c.

**Worm Capsules for Puppies.**—May be given with perfect safety. Postpaid 60c.

**Vermifuge Capsules.**—For toy dogs and puppies. Postpaid 50c.

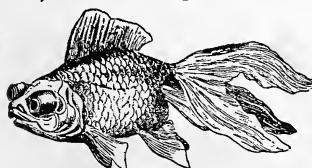
**Mange Remedy.**—Pints 50c; prepaid 65c.

**Dry Cleaning Powder.**—Postpaid 50c.

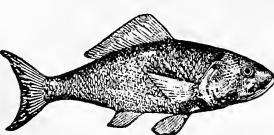
**SPRATT'S DOG CULTURE.**—New edition, 48 pages, contains valuable information on the care, management, breeding, rearing and feeding. Also tells all about Spratt's Food, Remedies and Supplies. FREE UPON REQUEST.

# GOLDFISH, GLOBES, FOOD, ETC.

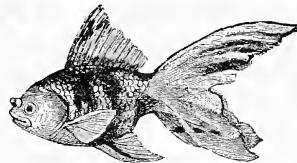
We are the largest retail and wholesale dealers in Fancy Gold Fish in the Northwest, often having a thousand or more on display in our large aquarium at our store.



Chinese Telescope



American Gold Fish



Japanese Fan-Tail

An aquarium is a beautiful ornament. It suits everywhere—parlor, library, dining and sitting-room, and may indeed be introduced in apartments of the sick. The bright, active Gold Fish are very interesting, a perpetual source of amusement for both old and young folks. Children are always delighted with them.

**CARE OF GOLD FISH.**—Very simple and little trouble. The water in the aquaria must be changed from one to six times a week, depending on the size of the globe, number of fish and the temperature of the room. When fish come to surface and gasp for air, they should be given fresh water. Keep the aquaria out of hot sunlight and in a cool place.

## Price List of Fish

**AMERICAN GOLD FISH.**—Very hardy and lively. Each, very small, 25c; small, 35c; medium, 50c; medium large, 60c; large, 3 to 4 inches, 75c; extra large, \$1.00; extra large breeders, \$2.00 to \$3.00; fancy tri-colored, 50c to \$1.50 and up.

**COMMON SILVER FISH.**—Same as above, except they are silvery white. Each, medium, 25c; large, 50c to 75c and up to \$1.50.

**JAPANESE GOLD FISH—FAN-TAILS.**—These have spreading tails of a delicate lace-like appearance—very showy and attractive. Price, small, 35c; medium, 50c; large, 75c to \$1.00 and up to \$3.00. Tri-colored, golden-red, pearly-white and black, showing two or all three colors, 75c to \$1.50 each.

**COMET.**—Similar to the American, but the tail is very long, graceful and delicate. Price each, 50c, 60c, 75c, \$1.00 and \$1.50.

**CHINESE TÉLESCOPE.**—Color black, curious and attractive on account of the large, elongated eyes, having the appearance of a telescope. Flowing double tails. Very rare. Price each, 75c to \$1.00.

**TADPOLES.**—Desirable as scavengers for the aquaria. They consume the decaying matter and help keep the water pure. Price each, 15c.

## Gold Fish Food

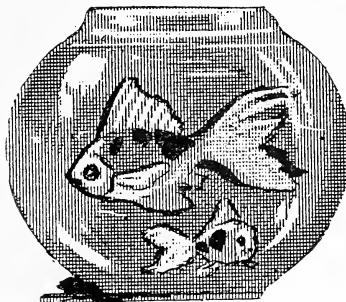
**FEEDING.**—The only safe diet is our prepared Fish Foods, fed daily and only what they will eat up quickly. More fish die from over-feeding than from any other cause.

**RICE WAFER OR FLAKE.**—Best and most popular; large box, enough food for four fish for six months, 25c, postpaid. Directions for feeding and care on each box.

**SPRATT'S.**—Baked and reground to pin-head size. Per can, 15c; postpaid 20c.

**DRIED ORIENTAL FLIES.**—For a change. Pkt., 25c.

**WHEN?** We have the largest supply of Gold Fish on hand during the FALL, WINTER and EARLY SPRING. It is not safe to ship fish during the hot summer months.



Fish Globes

### Cannot be mailed

This style can be set on the table or side-board, or suspended by brass chains; the most popular and best seller. Note.—Packing charge 25c per gal. extra.

**BLOWN GLOBES.**—These are the highest quality of glass blown—smooth and perfect. Each,  $\frac{1}{2}$  gal., \$1.40; 1 gal., \$2.00;  $1\frac{1}{2}$  gal., \$2.60; 2 gal., \$3.25;  $2\frac{1}{2}$  gal., \$3.80; 3 gal., \$4.40.

**MOLDED GLOBES.**—Clear white, heavy glass, popular sellers. Each, 1 pint, 25c; 1 qt., 35c;  $\frac{1}{2}$  gal., 60c; 1 gal., \$1.40.

**SQUAT AQUARIUMS.**—Latest style, wider and flatter than above; not so easy to tip over. Each, 1 qt., 65c;  $\frac{1}{2}$  gal., 85c; 1 gal., \$2.00; 2 gal., \$4.25; 3 gal., \$6.25.

**STANDARD OR FOOTED GLOBES.**—Write for prices. We are out of most sizes. Not popular.

**SQUARE AQUARIUMS.**—Prices on request.

## Aquaria Castles

As ornaments to set in the globes. Prices range from 50c and up to \$2.00 each. In ordering state size of globe.

## Aquaria Plant or Fish Moss

This water plant improves the appearance of the aquaria or globe and helps purify the water, also keeps the water fresh longer. Price per bunch, 25c, postpaid. Cannot supply in July or August.

**BOOK.**—"The Aquaria and Care of Fish"; paper cover, 35c, postpaid.

**NOTE.**—ALL SHIPMENTS (outside of the city) must go by express. A charge of 40c is made to cover cost of Shipping Bucket, holding from two to eight fish. Gold Fish can be shipped safely overland hundreds of miles. They cannot be sent by mail.

## RABBITS—BELGIAN HARES

We keep on hand at our East Side Pet Stock Store about 30 pens of Rabbits of different breeds and can bring in on short notice most any stock wanted in this line.

### New Method of Pricing

Hereafter we intend to buy and sell Rabbits by the pound; it seems the only fair way to us, and by this method we hope to please our customers and put the Rabbit Industry on a sound basis.

### Scale of Prices of Bucks or Does

Young Rabbits, utility stock, 2 months or over, \$1.50 each.

Breeders, utility stock, 6 months or over, 50c lb.

Pedigreed Breeders, 8 months or over, 80c lb.

Prize Show Stock and Registered by correspondence.

Mature stock is 8 months or over, and weight given is the average.

**HIMALAYANS.**—Fur bearing. Very attractive; body white, with black nose, ears, feet and tail. The fur is heavy, fine and of recognized value. Weight 4 to 5 lbs.

**FLEMISH GIANT—BELGIAN.**—Very popular on account of their large size and quick growth, which makes them valuable for market. Color, light squirrel grey to solid black. Weight 8 to 12 lbs.

### Caldwell's Rabbit Remedies

All tried and tested, of real merit. Full directions on each package.

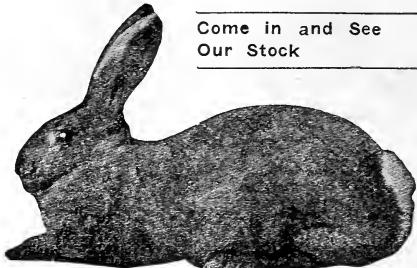
|                                                                                       | Prices Postpaid        |
|---------------------------------------------------------------------------------------|------------------------|
| Globber Remedy.—Sure cure.                                                            | 35c, 50c, 75c          |
| Ear Remedy.—Sore ears.                                                                | 75c                    |
| Eye Remedy.                                                                           | 50c, 75c               |
| Sore Hock Remedy.                                                                     | 50c, 75c               |
| Vent Remedy.—Very valuable.                                                           | 35c, 50c, 75c          |
| Diarrhoea Remedy.                                                                     | 50c, 75c               |
| Mange Remedy.                                                                         | 75c                    |
| Snuffle Remedy.—Colds, etc.                                                           | \$1.00                 |
| Rabbit Tonic.—Regulator.                                                              | \$1.00                 |
| Buck Tonic.—Keeps the males in vigorous, healthy condition.                           | \$1.00 pkgs.; postpaid |
| <b>RABBIT PURE SALT BLOCKS.</b> —Price, 10c each; 75c doz., postpaid.                 | \$1.10                 |
| <b>RABBIT SALT AND SULPHUR CAKES.</b> —Price 10c each; \$1.00 doz., postpaid.         |                        |
| <b>RABBIT TATTOO EAR MARKER.</b> —Complete with ink. Postpaid, \$1.00.                |                        |
| <b>ROUTLEDGE H. Q. RABBIT FEED.</b> —Price, 4 lbs. 25c; 10 lbs. 50c; 100 lbs., write. |                        |

### NEW BOOKS ON RABBITS

**GIBSON'S NEW RABBIT BOOK.**—The latest and most complete information ever published about rabbits. Latest edition, 200 pages. Price, paper cover, \$1.10, postpaid; cloth cover, \$1.60.

**WESTERN RABBIT BOOK.**—Complete text book on the rabbit industry by C. A. Richey. Well printed and nicely illustrated. Valuable for the beginner. 70 pages, paper cover. Price 75c; postpaid, 80c.

Come in and See  
Our Stock



Flemish Giant Buck

**WHITE ENGLISH.**—Very popular pets with children as their white coats and pink eyes make them so attractive. Always in demand as Easter Rabbits. 6 to 8 lbs.

**RUFUS RED BELGIANS.**—Improved strain of the common Belgian Hare. Color, greyish red; coat fine and soft; weight, 8 to 9 lbs.

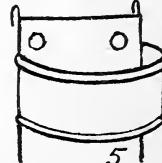
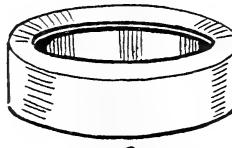
**NEW ZEALAND REDS.**—A hardy, sturdy strain, very popular and much in demand; meat fine in quality and flavor. Color, red. Weight, 8 to 10 lbs.

### Ideal Feed and Water Dishes

**No. 2.**—Earthenware, heavily glazed; the incurving top rim prevents the moseeing out of feed. Will not tip over.

Prices: 6-inch, 25c each, \$2.50 doz.; 8-inch, 30c each, doz. \$3.25. If wanted by parcel post, add 80 each or 50c doz. for safe packing and postage at 2 lbs. each.

**No. 5.**—Heavy galvanized half bowl shape, to hang on cage door or partition. Our new style, cannot drop or be knocked off. Each 30c, doz. \$3.25. Mailing wgt. 1 lb. each. Postage extra.



# Routledge SEED & FLORAL CO.

**More order blanks will be sent upon request. Always write letters on a separate sheet from your order.**

**GUARANTEE:** We do not warrant in any way, express or implied, the contents, or the description, quality or productiveness of any seeds, bulbs or plants sold by us, and will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, he must return them at once, and money will be refunded. Exception—Any stock that proves not true to name will be replaced free or purchase price refunded—but no more.

PLEASE WRITE NOTHING BUT THE ORDER AND SHIPPING INSTRUCTIONS ON THIS SHEET

Name \_\_\_\_\_ Amount Inclosed \_\_\_\_\_  
Write or print very plainly

**Post Office** \_\_\_\_\_ **State** \_\_\_\_\_

P. O. Box, R.F.D.  
or Street

**Express or** { from P. O. | **Forward Goods by** \_\_\_\_\_  
**Freight Office** { If different { \_\_\_\_\_ (Prestage Postage Railways Postage)

**Amount Carried Forward**

**DON'T FORGET!**

Before you send this order read carefully what we have to say about prepaid parcel post and transportation charges on Inside front cover and on page 1. Add postage if necessary.

**SPECIAL NOTICE.**—We shall esteem it a great favor if you will give us in the spaces below the names and addresses of some of your neighbors or any acquaintances in the West whom you think would be interested in this catalog. For your kindness, we will put in your order free of charge a premium plant, bulb, or seeds—our selection.

**DON'T USE THIS SPACE**

| order free of charge a premium plant, bulb, or seeds—our selection. |             |          |       |
|---------------------------------------------------------------------|-------------|----------|-------|
| NAME                                                                | POST OFFICE | R. F. D. | STATE |
|                                                                     |             |          |       |
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NOTE.—Before you send this order read carefully what we have to say about parcel post and transportation charges on Inside front cover and on page 1.



## WONDER (odorless) FERTILIZER

The best fertilizer for the city gardener; clean and odorless. Remember, it's all fertilizer; a wonder in action, a giant in strength, and the small amount necessary to use makes it the cheapest and most efficient high-grade fertilizer on the market, and last, but not least, it is odorless.

In "WONDER" we have a meritorious and odorless concentrated fertilizer, put up in small packages, thereby making its distribution a cheap and easy matter. Being a concentrated fertilizer, only a very small amount is required to produce the largest yield—a spoonful to a plant, a handful to a hill of potatoes, etc.

Remember, a 25-lb. bag of "WONDER" is equal, in plant food, to 100 lbs. of most any other commercial fertilizer on the market. Rich in potash.

FOR FERNS, PALMS AND HOUSE PLANTS, VEGETABLE AND FLOWER BEDS, LAWNS, FRUIT AND BERRY BUSHES, SHRUBS AND ROSES. DESCRIPTIVE LEAFLET ON REQUEST.

The "WONDER" fertilizer is sold only in 25-lb. white, clean, canvas bags, 2-lb. odorless cartons and 125-lb. sacks.

**PRICES:** 2-lb. cans (not postpaid), 30c (P. P. wgt. 2½ lbs.); 25-lb. drill bag, \$2.35; 3 bags, \$7.00; large 125-lb. sack, \$10.50. Full directions with each lot.

**BY MAIL.**—If wanted by parcel post, add postage. "Wonder" is odorless and 25-lb. bags will go by mail cheaper than express or freight in most cases.

**NOTE.**—Three sacks "C-M" and 1 25-lb. sack "Wonder" mixed together will make a very rich combination fertilizer, that will prove highly satisfactory for all uses, as it would be very rich in plant food and supply the necessary humus for heavy soils.

## MURIATE OF POTASH

This fertilizer is especially valuable to fruit trees and berries. It increases the size and yield and makes a marked improvement in quality and color. Use about 200 lbs. per acre. Very valuable to use with stable manure, which is always shy of potash. Mix one-fourth Muriate of Potash with three-fourths "C-M" for greater results on root, fruit and berry crops.

**Prices:** 100 lbs. \$3.25; 500 lbs. up at \$3.00; ton prices on application.

## BONE MEAL FERTILIZER

This is finely ground and of best quality. Used for lawns, roses, shrubs and trees. Not very quick in action and should be applied in the fall or very early spring. Use 1,000 to 2,000 lbs. per acre.

**Prices:** 5 lbs. 30c; 10 lbs. 50c; 100-lb. sack \$3.25; 5 to 20 sacks at \$3.00.

**Ton Prices:** Write for prices when ready to buy.

## COW MANURE

### Kiln-Dried Pulverized

For short we call it "C-M".

This product is one of the best and most satisfactory fertilizers on the market. Since we introduced it four years ago, thousands of our customers use nothing else.

It is cheaper, cleaner and better than the fresh stable manure. It supplies all the humus and fertilizing value of the old form without the disagreeable odor, coarse straw, chaff and live weed seeds. In fact, you get everything in an ideal form.

FOR ROSE OR FLOWER BEDS, BULBS, PLANTS AND SHRUBS, VEGETABLES, SEED BEDS, PORCH BOXES OR POTTING SOIL. USED IN LARGE QUANTITIES BY OUR BEST LAWN MAKERS AND BERRY GROWERS.

"C-M" is cheaper and more convenient. The old form cow manure costs about \$3.50 a load delivered and about \$3.00 or more to get it placed and spaded under. Three sacks of our Dry-Kiln C-M, which is practically odorless and can be spread around by anyone at leisure, will cost less and give better results.

Descriptive pamphlet on request. Full directions with each sack.

**Prices:** 2 lbs. 15c; 5 lbs. 25c; 10 lbs. 40c; 30 lbs. \$1.00; large sack (2 bu., 70 lbs.) \$2.00; 3 sacks \$5.50; 5 sacks \$9.00; 10 sacks \$17.50. Wire for quantity prices.

With our new fertilizer, Dry-Kiln "C-M" to supply humus, and "Wonder," the strongest and richest odorless chemical fertilizer, and "Ground Lime," the great soil conditioner, we have a combination that will supply every need.

## GROUND LIME ROCK

Lime is an indirect soil improver and a very valuable conditioner, and releases the plant foods. Use ½ to 1 ton per acre. For heavy clay soil in the garden, double the amount.

**Prices:** 100-lb. sacks \$1.25; 500 lbs. \$5.00.

## GARDEN LIME

(Fertilizer Lime).—This is put through a process that makes it finer and lighter than above. Quicker in action, richer in calcium, and well worth the higher price. Excellent for moss in lawns and general garden and farm lands. Use 500 to 1,000 lbs. per acre; 500 lbs. per city lot for heavy clay soil will give fine results.

**Prices:** 5 lbs. 25c; 10 lbs. 40c; 50 lbs. \$1.00; 100 lbs. \$1.75; 500 lbs. \$7.50.

## SHEEP GUANO

Quite popular with some gardeners, but we prefer "C-M".

**Prices:** 100 lbs. \$2.00; 500 lbs. \$10.00.

**FLOWERING BULBS, PLANTS, ROSES ETC.**



Oregon Roses  
"Highest Quality"



**Routledge**  
**SEED & FLORAL CO**

**145 147 2<sup>nd</sup> St. PORTLAND ORE.**